API Well Number: 43013521430000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Ayers Trust 2-15C4

2. TYPE OF WORK
DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
ALTAMONT

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
EP ENERGY E&P COMPANY, L.P.

7. OPERATOR PHONE
713 997-5038

8. ADDRESS OF OPERATOR
1001 Louisiana, Houston, TX, 77002

9. OPERATOR E-MAIL
maria.gomez@epenergy.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ●

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ●

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Tina Ayers Zeschke

14. SURFACE OWNER PHONE (if box 12 = 'fee')
928-830-1727

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
4665 Bowie Drive South, Prescott, AZ 86305

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ●

19. SLANT
VERTICAL ● DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1070 FSL 910 FWL	SWSW	15	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	1070 FSL 910 FWL	SWSW	15	3.0 S	4.0 W	U
At Total Depth	1070 FSL 910 FWL	SWSW	15	3.0 S	4.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
910

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2200

26. PROPOSED DEPTH
MD: 12000 TVD: 12000

27. ELEVATION - GROUND LEVEL
5960

28. BOND NUMBER
400JU0708

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Duchesne City

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	13.375	0 - 600	54.5	J-55 ST&C	8.8	Class G	758	1.15	15.8
Surf	12.25	9.625	0 - 3700	40.0	N-80 LT&C	9.8	35/65 Poz	520	3.16	11.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9050	29.0	P-110 LT&C	10.5	Premium Lite High Strength	346	2.31	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	5	8850 - 12000	18.0	P-110 LT&C	12.4	50/50 Poz	187	1.47	14.2

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Maria S. Gomez | **TITLE** Principal Regulatory Analyst | **PHONE** 713 997-5038

SIGNATURE | **DATE** 04/14/2013 | **EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013521430000

APPROVAL

Permit Manager

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Ayers Trust 2-15 C4
Sec. 15, T3S, R4W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	3,577' TVD
Green River (GRTN1)	4,987' TVD
Mahogany Bench	5,927' TVD
L. Green River	7,177' TVD
Wasatch	9,007' TVD
T.D. (Permit)	12,000' TVD

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

Substance	Formation	Depth
	Green River (GRRV)	3,577' MD / TVD
	Green River (GRTN1)	4,987' MD / TVD
	Mahogany Bench	5,927' MD / TVD
Oil	L. Green River	7,177' MD / TVD
Oil	Wasatch	9,007' MD / TVD

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3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 600' MD/TVD. A 4.5" by 13-3/8" Smith Rotating Head from 600' MD/TVD to 3,700' MD/TVD on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 3,700' MD/TVD to 9,050' MD/TVD. A 10M BOE w/ rotating head, 5M annular, blind rams & mud cross from 9,050' MD/TVD to TD (12,000' MD/TVD).

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi annular will be nippled up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly

RECEIVED: April 14, 2013

cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test / 4,000 psi high test. The 10M BOP will be installed with 3-½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

A) Pason Gas Monitoring 600' - TD
B) Mud logger with gas monitor – 3,700' to TD (12,000' MD/TVD)
C) Choke manifold with one manual and one hydraulic operated choke
D) Full opening floor valve with drill pipe thread
E) Upper and lower Kelly cock
F) Shaker, de-sander and centrifuge

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4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations for intermediate and production hole will be based on minimum 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. A minimum of 50% excess over gauge volume will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.8
Intermediate	WBM	9.8 – 10.5
Production	WBM	10.5 – 12.4

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Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

Logs:
Mud Log: 3,700' MD/TVD – TD (12,000' MD/TVD)
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from surface casing shoe to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,000' TVD equals approximately 7,738 psi. This is calculated based on a 0.6448 psi/ft gradient (12.4 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,098 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,050' TVD = 7,240 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,098 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

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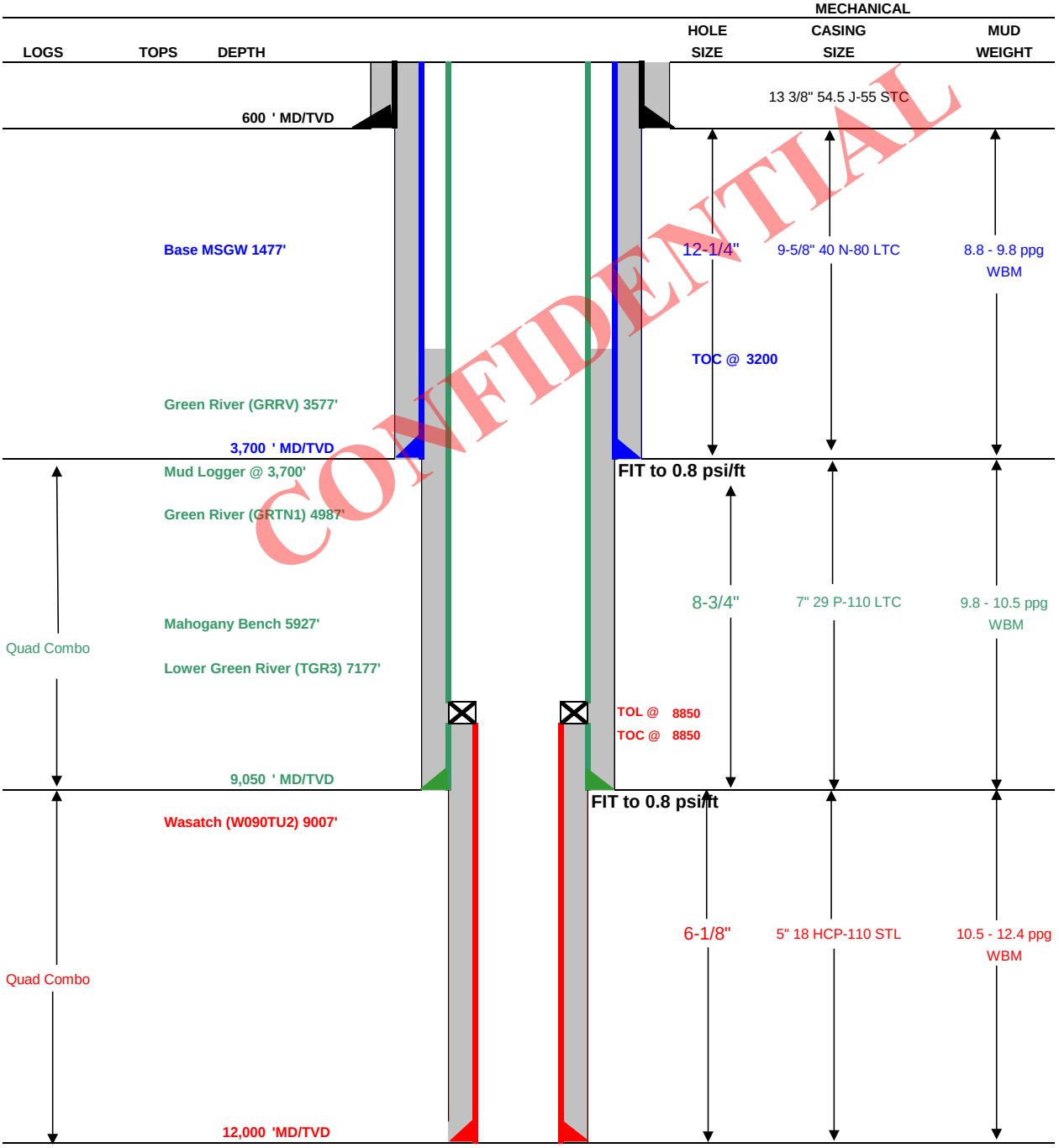
EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	April 9, 2013
Well Name:	Ayers Trust 2-15 C4	**TD:**	12,000
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	159891
Surface Location:	Sec 15 T3S R4W 1070' FSL 910' FWL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5959.7'
Rig:	Precision 404	**Spud (est.):**	TBD

BOPE Info: 4.5 x 13 3/8 rotating head from 600' to 3,700' 11 5M BOP stack and 5M kill lines and choke manifold used from 3,700' to 9,050' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,050' to TD (12,000' MD/TVD)



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DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	600	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	3700	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9050	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	5"	8850	12000	18.00	HCP-110	STL	13,940	15,360	388

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	758	100%	15.8 ppg	1.15
SURFACE	Lead	3,200	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	520	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,850	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	346	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,150	Halco-Boral Craig POZ 50%, Mountain G 50%, SSA-1 20%, Silicalite Compacted 3 lb/sk, Super CBL 0.3%, HALAD-413 0.3%, SA-1015 0.1%, SCR-100 0.35%, Pol-E-Flake 0.125 lb/sk	187	25%	14.20	1.47

FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Brad MacAfee 713-997-6383

MANAGER: Tommy Gaydos

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EP ENERGY E&P COMPANY, L.P.
AYERS TRUST 2-15C4
SECTION 10, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 3.54 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY 3.28 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS NORTHERLY 0.20 MILES TO THE PROPOSED WELL LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.02 MILES.

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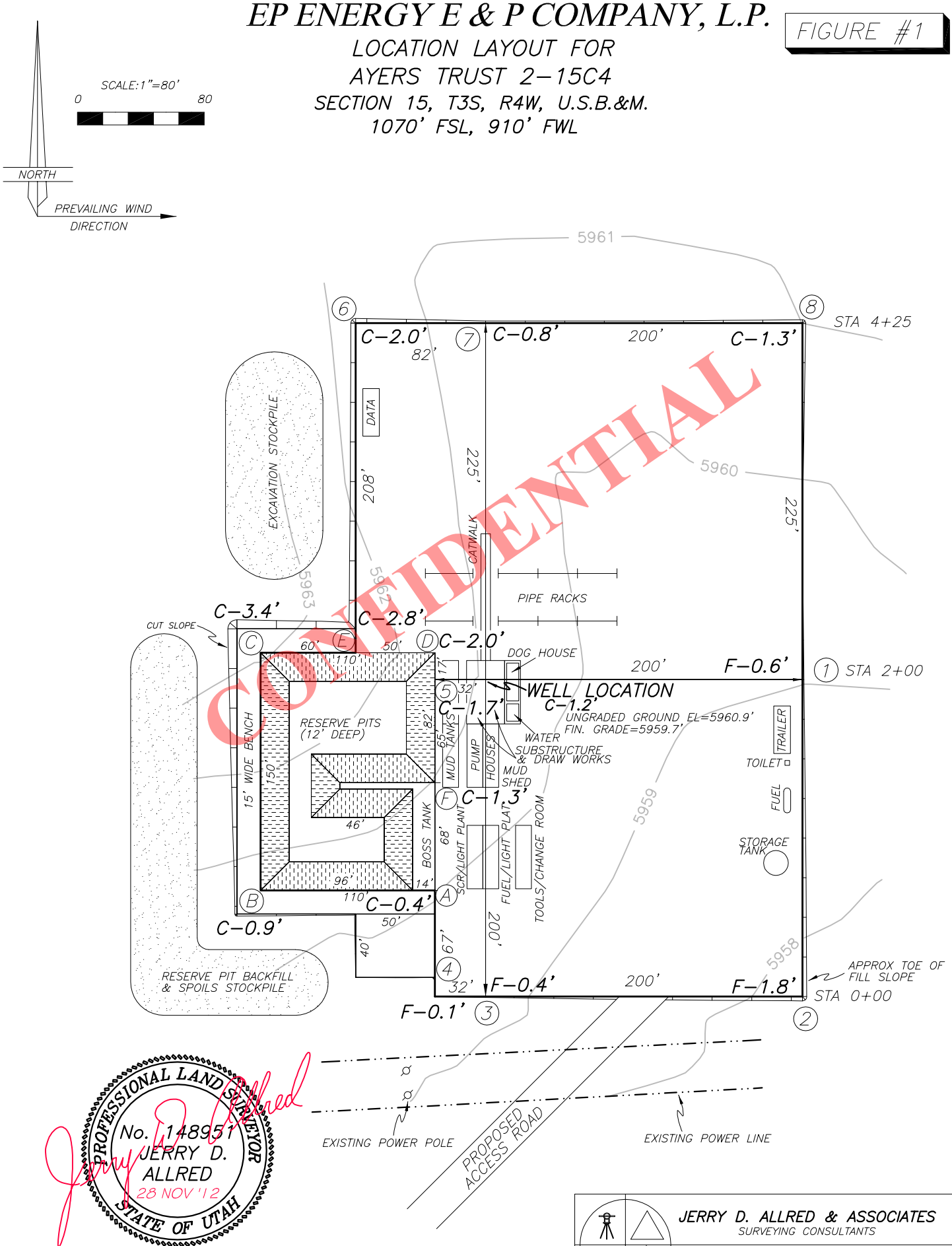
API Well Number: 43013521430000

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL, 910' FWL



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PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
28 NOV '12
STATE OF UTAH

Jerry D. Allred

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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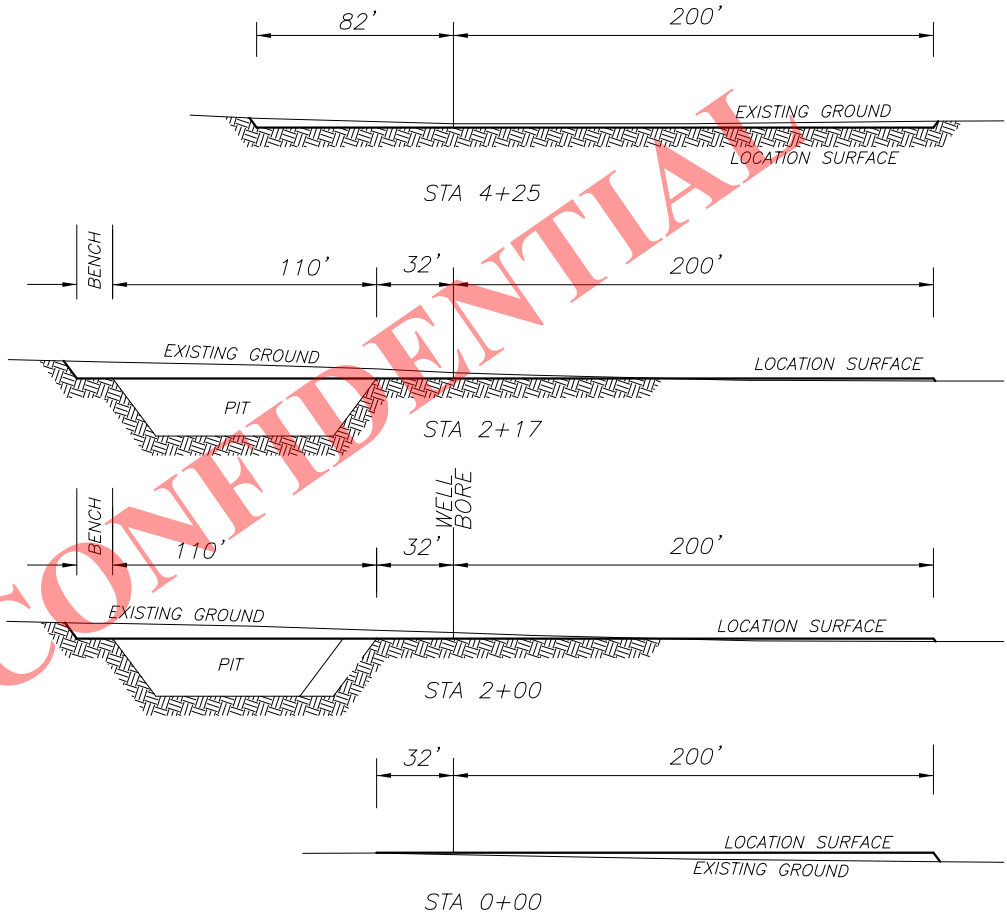
EP ENERGY E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL, 910' FWL

1"=40'
X-SECTION SCALE
1"=80'

NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



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APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 9325 CU. YDS.

PIT CUT	=	4572 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2520 CU. YDS.
REMAINING LOCATION CUT	=	2233 CU. YDS

TOTAL FILL = 2233 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=365 CU. YDS.

PROFESSIONAL LAND SURVEYOR
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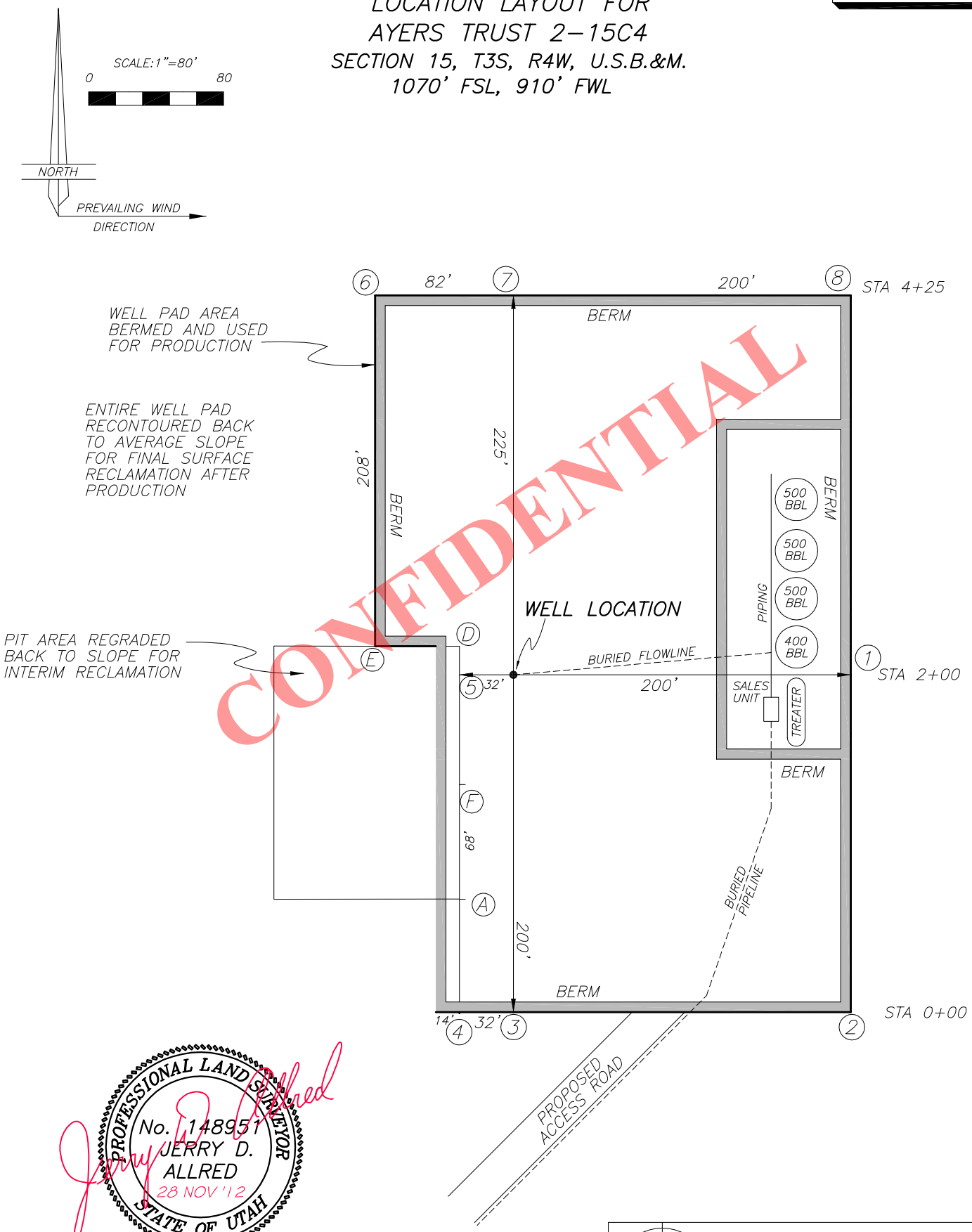
EP ENERGY E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL, 910' FWL



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RECEIVED: April 14, 2013

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API Well Number: 43013521430000

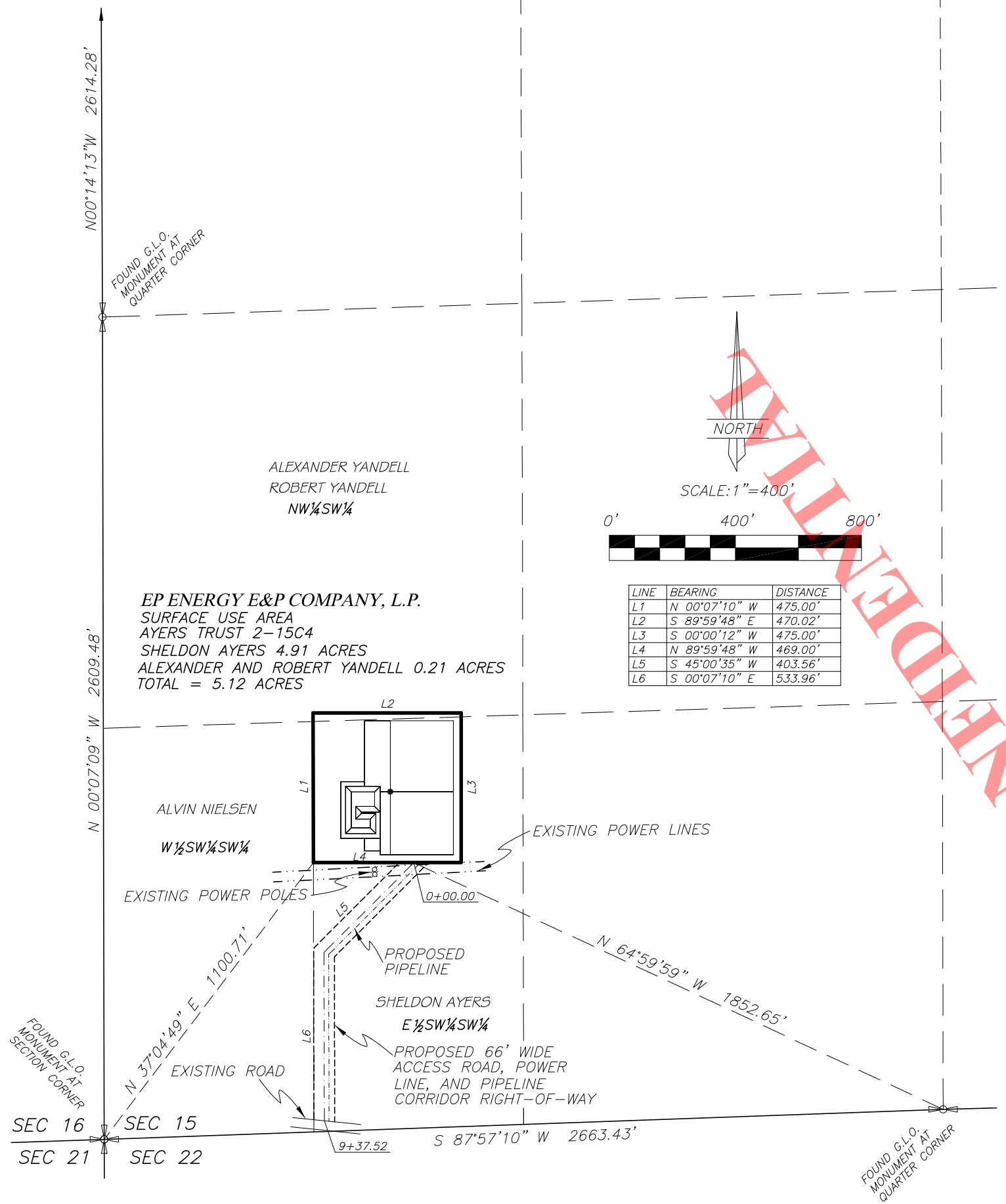
LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

EP ENERGY E&P COMPANY, L.P.

AYERS TRUST 2-15C4

SECTION 15, T3S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH



LINE	BEARING	DISTANCE
L1	N 00°07'10" W	475.00'
L2	S 89°59'48" E	470.02'
L3	S 00°00'12" W	475.00'
L4	N 89°59'48" W	469.00'
L5	S 45°00'35" W	403.56'
L6	S 00°07'10" E	533.96'

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USE AREA BOUNDARY DESCRIPTION

Commencing at the Southwest Corner of Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 37°04'49" East 1100.71 feet to the TRUE POINT OF BEGINNING;
Thence North 00°07'10" East 475.00 feet;
Thence South 89°59'48" East 470.02 feet;
Thence South 00°00'12" West 475.00 feet;
Thence North 89°59'48" West 469.00 feet to the TRUE POINT OF BEGINNING, containing 5.12 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right-of-way in Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the South Quarter Corner of Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 64°59'59" West 1852.65 feet to the TRUE POINT OF BEGINNING;
Thence South 45°00'35" West 403.56 feet;
Thence South 00°07'10" West 533.96 feet to the North line of an existing road. Said right-of-way being 937.52 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
29 NOV '12
STATE OF UTAH

Jerry D. Allred

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

29 NOV 2012 01-128-335

JERRY D. ALLRED AND ASSOCIATES
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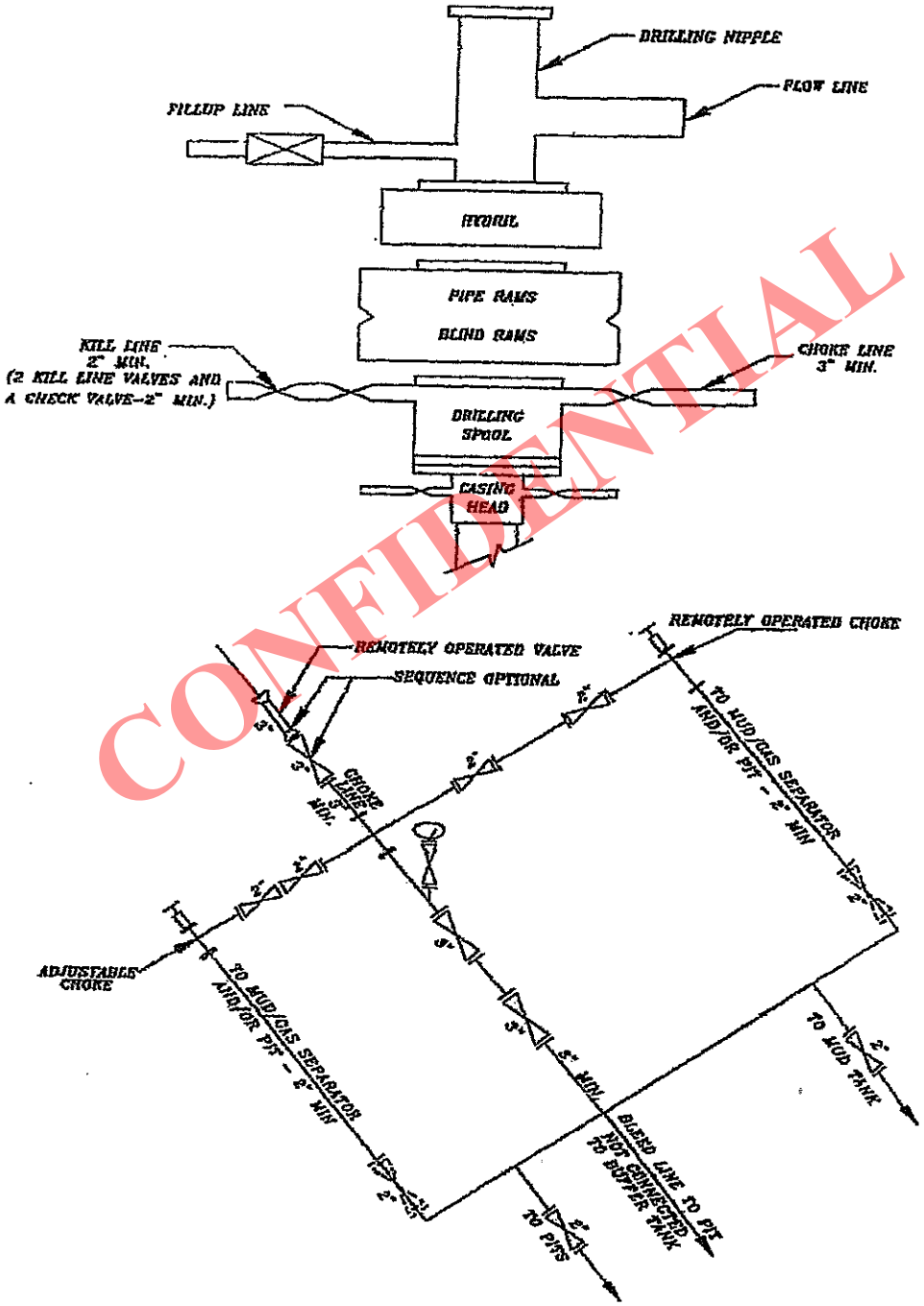
5M BOP STACK and CHOKE MANIFOLD SYSTEM



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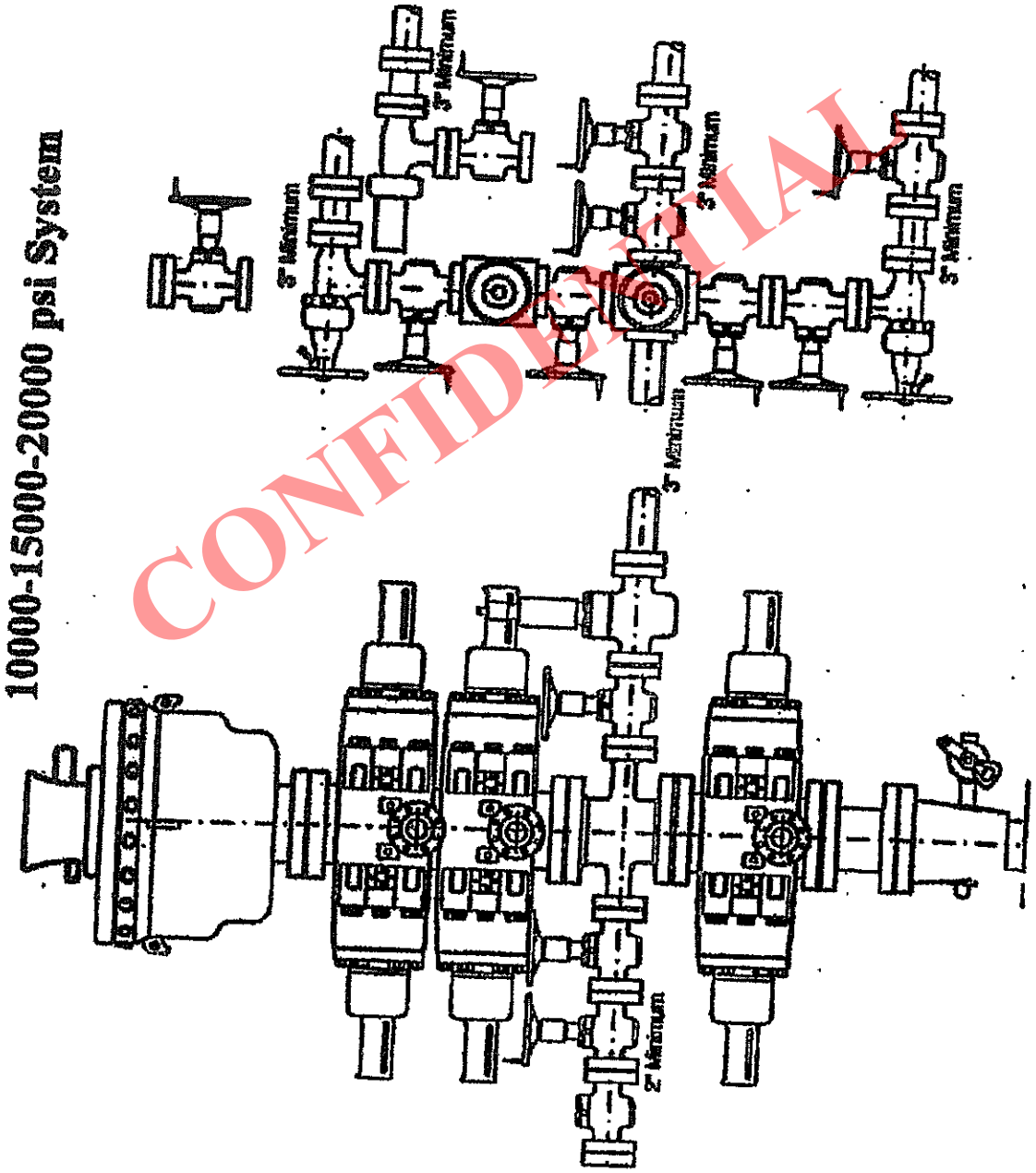

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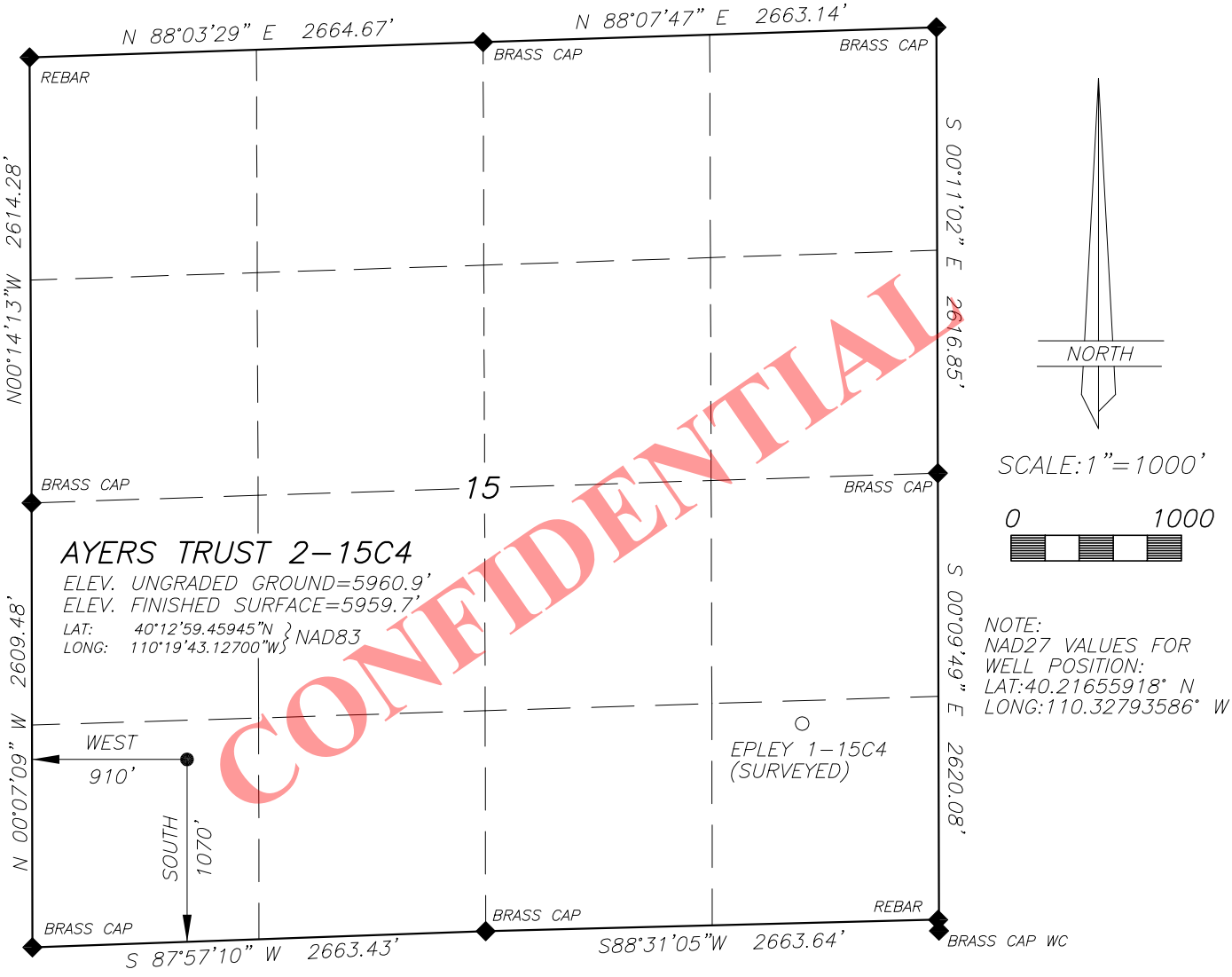
EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

AYERS TRUST 2-15C4

LOCATED IN THE SW¼ OF THE SW¼ OF SECTION 15, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



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NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT:40.21655918° N
LONG:110.32793586° W

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
28 NOV '12
STATE OF UTAH

Jerry D. Allred

JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

28 NOV 2012 01-128-335

JERRY D. ALLRED & ASSOCIATES
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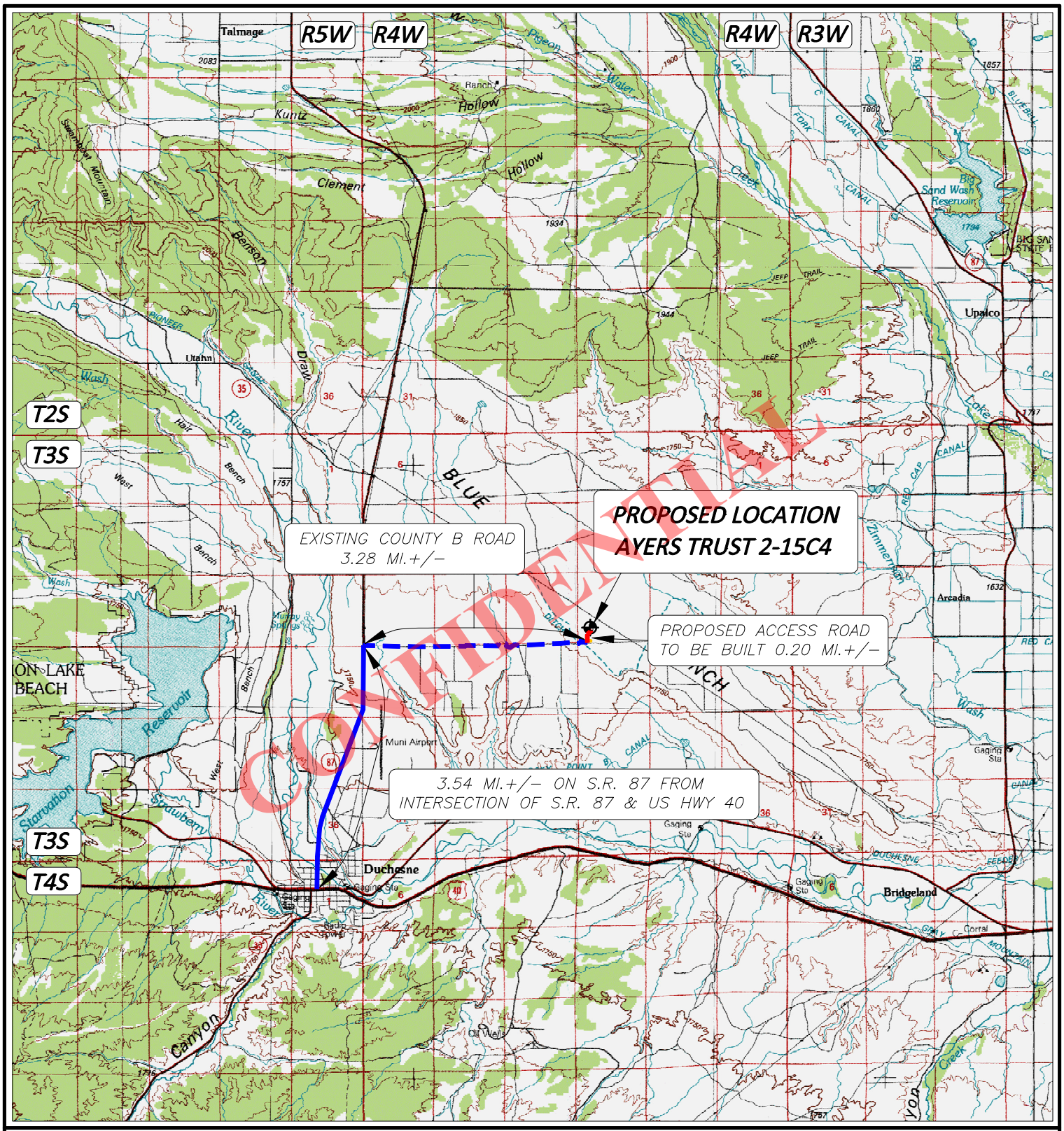

LEGEND:

⊕ PROPOSED WELL LOCATION

01-128-335

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NORTH

EP ENERGY E & P COMPANY, L.P.

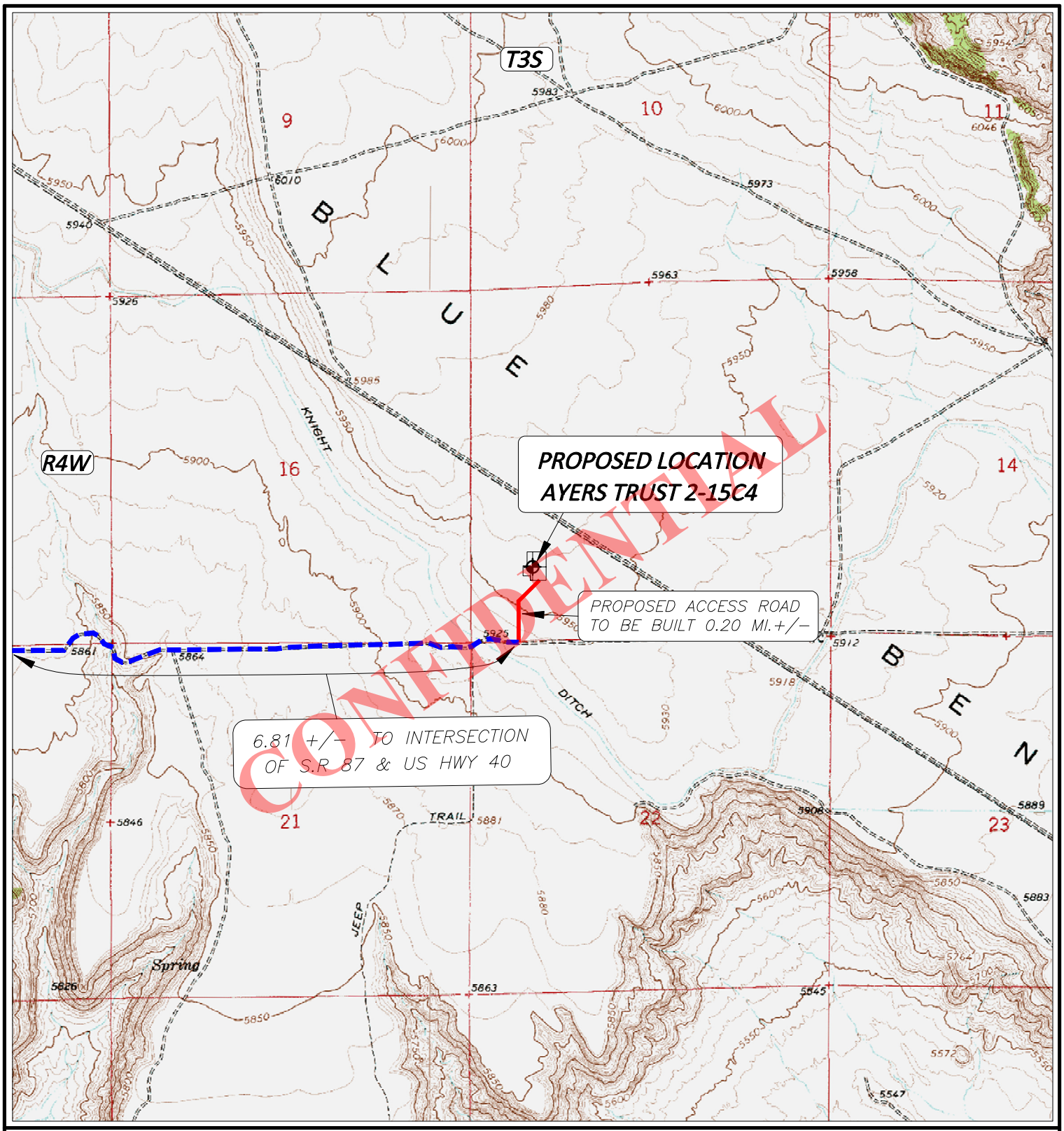
AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL 910' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
28 NOV 2012

RECEIVED: April 14, 2013

API Well Number: 43013521430000



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING DIRT ROAD

01-128-335

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

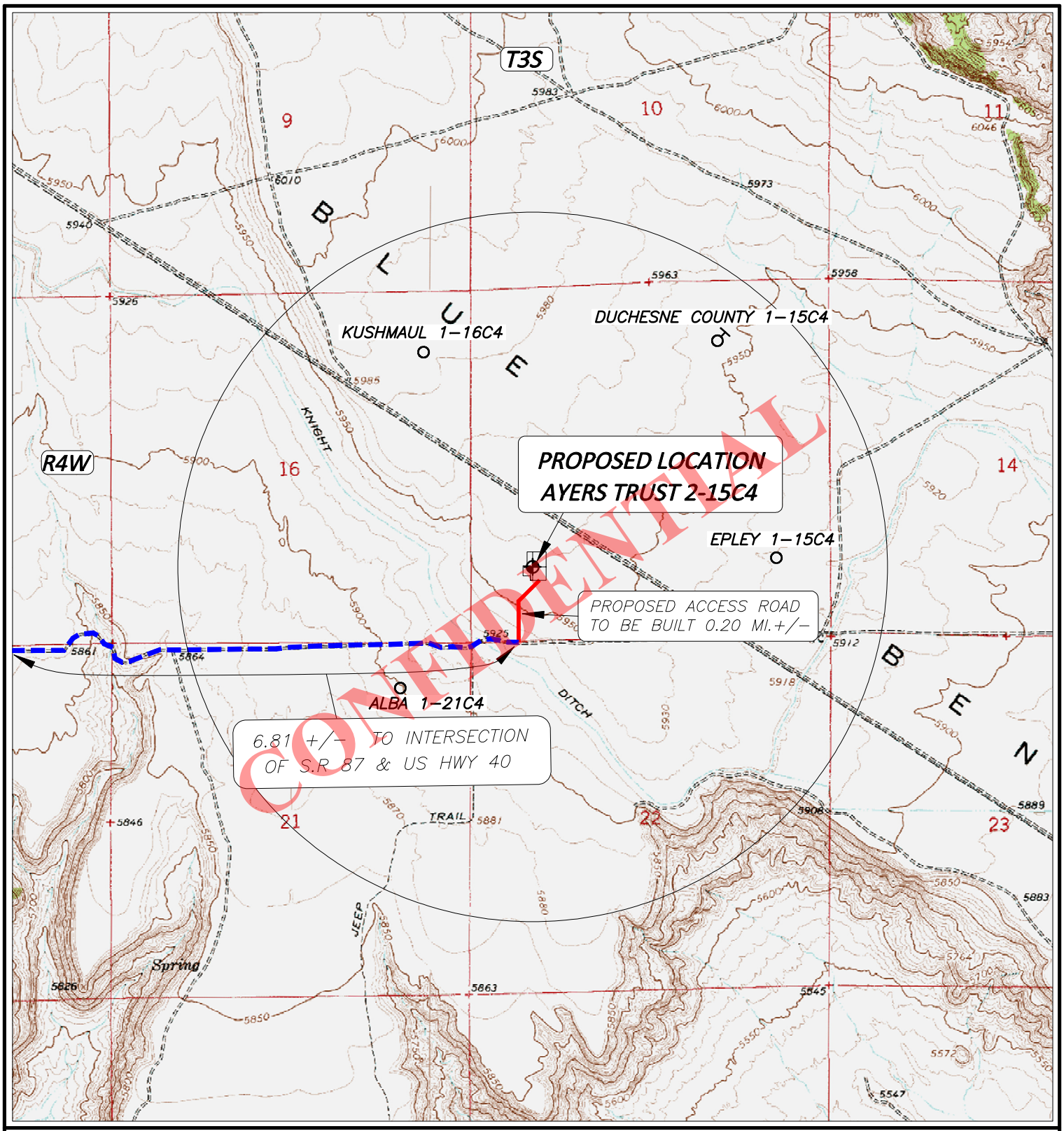
AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL 910' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
12 OCT 2012

RECEIVED: April 14, 2013

API Well Number: 43013521430000



LEGEND:

PROPOSED WELL LOCATION

01-128-335

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

AYERS TRUST 2-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
1070' FSL 910' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
28 NOV 2012

RECEIVED: April 14, 2013

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE

Byron Moos personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Byron Moos. I am over the age of 21 and am an Independent Oil and Gas Landman under contract with Transcontinent Oil Company acting as agent for EP Energy E&P Company, L.P., whose address is P O Box 4460, Houston, Texas 77210 ("EP Energy").

2. EP Energy is the operator of the proposed Ayers Trust 2-15C4 well ("the Well") to be located in the E/2W/2SW/4 of Section 15, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the "Drill site Location"). The surface owner of that portion of the Drill site Location located in the E/2SW/4SW/4 of Section 15 is Tina Ayers Zeschke, Successor Trustee of The Alda V. Ayers Family Trust, dated September 21, 1993, whose address is 4665 Bowie Drive South, Prescott, AZ 86305-7476. Telephone number (928) 830-1727. The surface owner of that portion of the Drill site Location located in the E/2NW/4SW/4 is Robert Alexander Yandell whose address is P O Box 281, Boise, Idaho 83701. Contact telephone number not available.

3. EP Energy and the Surface Owners have entered into Damage Settlement and Release Agreements dated December 5, 2012 and March 22, 2013 to cover any and all injuries or damages of every character and description sustained by the Surface Owners or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

FURTHER AFFIANT SAYETH NOT.

Byron Moos

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ACKNOWLEDGMENT

STATE OF UTAH §
§
COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 25 day of March, 2013 by Byron Moos as an Independent Landman acting as agent for EP ENERGY E&P COMPANY, L.P on behalf of said partnership and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of Utah

TODD L WILKERSON
Notary Public
State of Utah
Comm. No. 650313
My Comm. Expires Dec 23, 2015

Application for Permit to Drill – State DOGM
Ayers Trust 2-15C4
Duchesne County, Utah

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .20 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: Duchesne City Water

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .20 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**
   - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**
   - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

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RECEIVED: April 14, 2013

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Tina Ayers Zeschke
Successor Trustee of the
Alda V. Ayers Family Trust
dated September 21, 1993
4665 Bowie Drive South
Prescott, Arizona 86305-7476
928-830-1727

Robert Alexander Yandell
P.O. Box 281
Boise, Idaho 83701

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Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

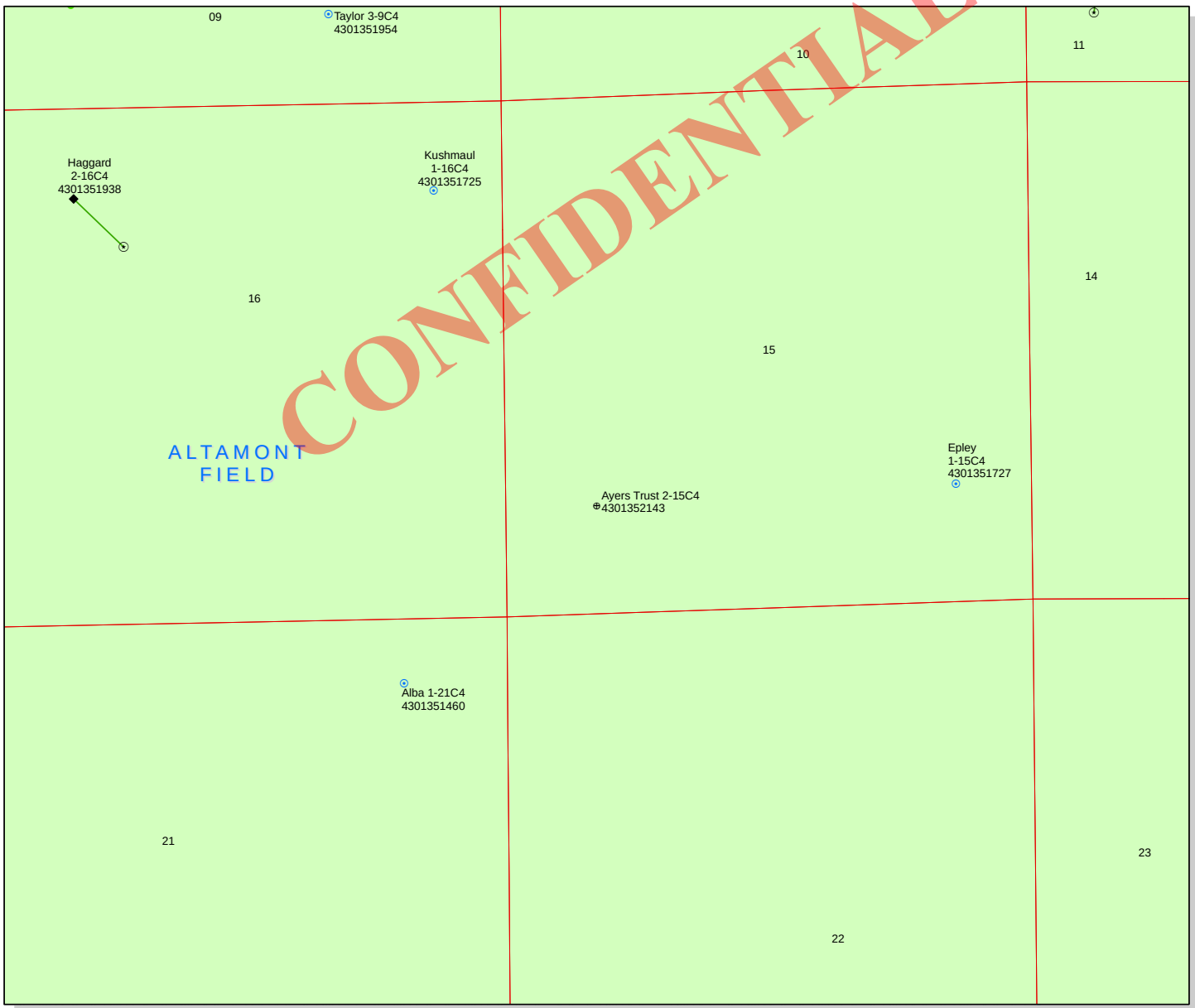
Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD
EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-997-5038 – Office

Drilling
EP Energy E&P Company, L.P.
Brad MacAfee – Drilling Engineer
1001 Louisiana
Houston, Texas 77002
713-997-6383 – office
281-813-0902 – Cell

RECEIVED: April 14, 2013

API Well Number: 43013521430000



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API Number: 4301352143

Well Name: Ayers Trust 2-15C4

Township T03.0S Range R04.0W Section 15

Meridian: UBM

Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
Map Produced by Diana Mason

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,300 650 0 1,300 Feet

1:12,500

RECEIVED: April 17, 2013

43-013-52143

3S 4W 15

JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

June 6, 2013

Robert Alexander Yandell
Surface Owner
P.O. Box 281
Boise, Idaho 83701

Dear Sir:

E&P Energy has submitted an Application to Drill the Ayers Trust 2-15C4 well, which is located in Duchesne county, in the SW/SW, Section 15, Township 3 South, Range 4 West. Therefore, the Division of Oil, Gas & Mining has scheduled an onsite visit for Tuesday, June 11, 2013 at 9:30 A.M. to take input and address issues regarding the permitting, construction and drilling of this well. The Division is inviting you as a landowner to participate in that onsite meeting if you so choose. According to records received from E&P Energy, you are one of the surface owners. Records also indicate that you as a landowner have entered into a surface damage agreement with the operator. As a landowner you are not required to attend this meeting, but are welcome to participate. The majority of the surface disturbance is on lands adjacent to these, although the very northern portion of the project does cross your surface line. We plan to meet at 9:30 AM at access road into the proposed well site. This letter was sent because a contact phone number was not given to the Division; However, you can reach at (435) 722-7584.

Sincerely,

Dennis L. Ingram
Senior Petroleum Operations Specialist

DLI/DLI

Enclosure
cc: Well Files

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

API Well Number: 43013521430000

BOPE REVIEW EP ENERGY E&P COMPANY, L.P. Ayers Trust 2-15C4 43013521430000

Well Name	EP ENERGY E&P COMPANY, L.P. Ayers Trust 2-15C4 4301352143000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	5.000
Setting Depth (TVD)	600	3700	9050	12000
Previous Shoe Setting Depth (TVD)	0	600	3700	9050
Max Mud Weight (ppg)	8.8	9.8	10.5	12.4
BOPE Proposed (psi)	0	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	11220
Operators Max Anticipated Pressure (psi)	7738			12.4

Calculations	Cond String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	275		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	203	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	143	NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	143	NO	OK
Required Casing/BOPE Test Pressure=		600	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	Surf String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	1886		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1442	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1072	NO	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1204	NO	OK
Required Casing/BOPE Test Pressure=		3700	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		600	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4941		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3855	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2950	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3764	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		3700	psi	*Assumes 1psi/ft frac gradient

Calculations	L1 String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	7738		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6298	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5098	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7089	YES	
Required Casing/BOPE Test Pressure=		7854	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		9050	psi	*Assumes 1psi/ft frac gradient

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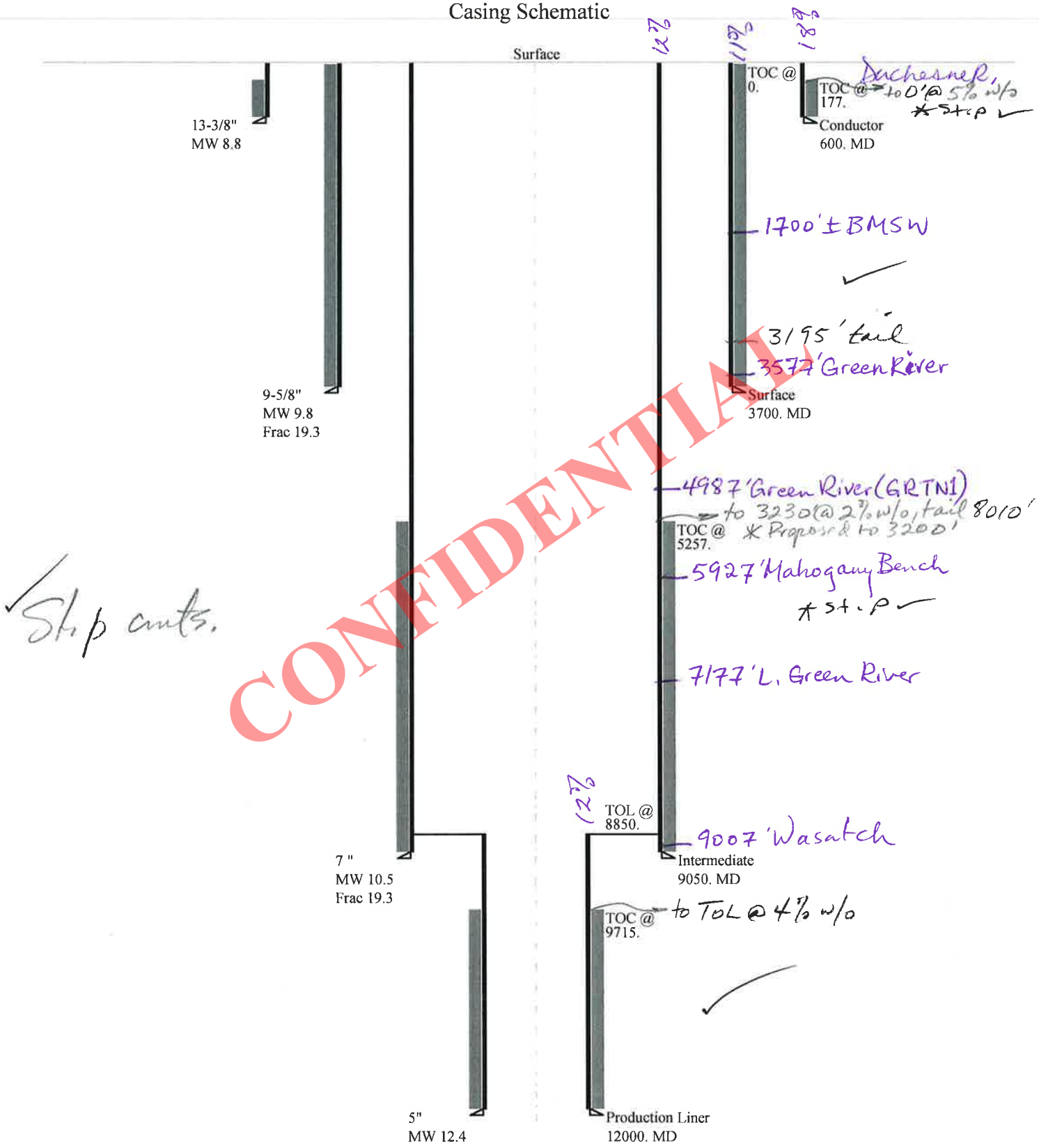
RECEIVED: July 17, 2013

API Well Number: 43013521430000

43013521430000 Ayers Trust 2-15C4

Casing Schematic



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API Well Number: 43013521430000

Well name:	**43013521430000 Ayers Trust 2-15C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Conductor
Project ID:	43-013-52143
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 202 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 274 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 522 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 177 ft

Non-directional string.

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7445

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	274	1130	4.120	274	2730	9.95	32.7	514	15.72 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: June 25,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 600 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013521430000

Well name:	**43013521430000 Ayers Trust 2-15C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Surface
Project ID:	43-013-52143
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 9.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,886 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,700 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,161 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 126 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 9,050 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,936 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,700 ft
Injection pressure: 3,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3700	9.625	40.00	N-80	LT&C	3700	3700	8.75	47082

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1884	3090	1.640	3700	5750	1.55	148	737	4.98 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: June 25,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 3700 ft, a mud weight of 9.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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API Well Number: 43013521430000

Well name:	**43013521430000 Ayers Trust 2-15C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Intermediate
Project ID:	43-013-52143
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 5,090 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,081 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,612 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 201 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 5,257 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,000 ft
Next mud weight: 12.400 ppg
Next setting BHP: 7,730 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,050 ft
Injection pressure: 9,050 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9050	7	29.00	P-110	LT&C	9050	9050	6.059	102198

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4936	8530	1.728	7081	11220	1.58	262.5	797	3.04 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: June 25,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9050 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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API Well Number: 43013521430000

Well name:	**43013521430000 Ayers Trust 2-15C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Production Liner
Project ID:	43-013-52143
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 12.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 5,090 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,730 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 11,396 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 242 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 9,715 ft

Liner top: 8,850 ft
Non-directional string.

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Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3200	5	18.00	HCP-110	ST-L	12000	12000	4.151	253440

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7730	15360	1.987	7730	13940	1.80	57.6	341	5.92 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: June 25,2013
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 12000 ft, a mud weight of 12.4 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Ayers Trust 2-15C4
API Number 43013521430000 **APD No** 7864 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWSW **Sec** 15 **Tw** 3.0S **Rng** 4.0W 1070 FSL 910 FWL
GPS Coord (UTM) **Surface Owner** Tina Ayers Zeschke

Participants

Wayne Garner, Heather Ivie, Dave Allred, Hunter Allbuckle, (E&P Energy); Dennis Ingram (DOGM);

Regional/Local Setting & Topography

The Ayers Trust 2-15C4 well is proposed on Blue Bench, approximately 3.5 miles northeast of Duchesne in northeastern Utah. The surface topography is relatively flat but slopes to the south and covered in dense sagebrush, some of which has either been burned involved in a die-off in past years. The Duchesne River Corridor runs south and is found approximately four miles west of site, then turns is and parallels the location some three miles to the south. Sparse residential development to the west but none in the immediate area.

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Surface Use Plan

Current Surface Use
Recreational
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	**Width** 342 **Length** 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sagebrush, prickly pear cactus, rabbit brush, bunch grass; potential mule deer, coyote, rabbit, other smaller mammals and birds native to region.

Soil Type and Characteristics

Reddish, tan, fine grained blow sand

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues N

Drainage Diverson Required? N

RECEIVED: July 22, 2013

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	High permeability	20	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	25	Sensitivity Level

Characteristics / Requirements

Reserve p[it is proposed off the southwest corner of the location in cut, measuring 110' wide by 150' long by 12' deep

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

Power line to the south, surface nearly flat and covered with sagebrush, no issues.

Dennis Ingram	6/11/2013
Evaluator	**Date / Time**

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RECEIVED: July 22, 2013

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7864	43013521430000	LOCKED	OW	P	No
Operator	EP ENERGY E&P COMPANY, L.P.		**Surface Owner-APD**	Tina Ayers Zeschke	
Well Name	Ayers Trust 2-15C4		**Unit**		
Field	ALTAMONT		**Type of Work**	DRILL	
Location	SWSW 15 3S 4W U 1070 FSL 910 FWL GPS Coord (UTM) 557128E 4452012N				

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Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 3,700 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,700 feet. A search of Division of Water Rights records indicates that there are 5 water wells within a 10,000 foot radius of the center of Section 15. These wells probably produce water from the Duchesne River Formation. Depths of the wells fall in the range of 285-650 feet. The wells are listed as being used for irrigation, stock watering and domestic. The proposed drilling, casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill — **APD Evaluator**

6/20/2013 — **Date / Time**

Surface Statement of Basis

A presite was scheduled and performed for the Ayers Trust 2-15C4 on June 11, 2013 to take input and address issues regarding the construction and drilling of this well. The bulk of this pad stakes up on Tina Ayers Zeschkle property and she was therefore contacted and invited to this presite meeting. The northern corners of this proposed pad does extend over onto Robert Alexander Yandell and he was contacted and invited by letter.

The surface topography at the proposed well pad is nearly flat habitat with dense sagebrush foliage. A high, power transmission line does run east/west and is located approximately 25 to 40 feet south of the location and over the access road. There aren't any surface water or drainage issues at or near this proposed well site. The proposed reserve pit is cut and will require a 20 mil synthetic liner that is stipulated in E&P Energy standard operating plan. There weren't any other construction or drilling issues observed at his site.

Dennis Ingram — **Onsite Evaluator**

6/11/2013 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the west side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: July 22, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/14/2013 **API NO. ASSIGNED:** 43013521430000

WELL NAME: Ayers Trust 2-15C4

OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850) **PHONE NUMBER:** 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SWSW 15 030S 040W **Permit Tech Review:** ☑

SURFACE: 1070 FSL 0910 FWL **Engineering Review:** ☑

BOTTOM: 1070 FSL 0910 FWL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.21658 **LONGITUDE:** -110.32861

UTM SURF EASTINGS: 557128.00 **NORTHINGS:** 4452012.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

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RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - 400JU0708
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Duchesne City
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90

Effective Date: 5/9/2012

Siting: 4 Prod LGRRV-WSTC Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - ddoucet

RECEIVED: July 22, 2013

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Ayers Trust 2-15C4
API Well Number: 43013521430000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 7/22/2013

Issued to:
EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3200' as indicated in the submitted drilling plan.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

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SWSW Sec. 15 T03S R04W 4301352143

FW: 24 Hrs Notice of Spud on the Ayer's Trust 2-15C4

RLANDRIG008 <RLANDRIG008@epenergy.com> Sat, Oct 19, 2013 at 3:01 PM
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>

Sorry, spelled your name wrong!

Steven Murphy

From: RLANDRIG008
Sent: Saturday, October 19, 2013 2:51 PM
To: 'alexishuefner@utah.gov'; 'caroldanlies@utah.gov'; dennisingram@utah.gov; Evans, Perry (Contractor); Brad MacAfee; Gaydos, Tommy L; 'maria.gomes@epenergy.com'; Morales, Lisa
Subject: 24 Hrs Notice of Spud on the Ayer's Trust 2-15C4

Sept. 26, 2013

This is 24 Hrs. notice of Spudding the following well.

Well: Ayer's Trust 2-15C4

API # 43~~1~~03521430000

Duchesne County

Rig: Leon Ross, Bucket Rig #33

RECEIVED
OCT 19 2013
DIV. OF OIL, GAS & MINING

Steven Murphy

EP Energy LLC

Rig Site Supervisor

C: 435-823-1725

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Ayers Trust 2-15C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013521430000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1070 FSL 0910 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSW Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Initial Completion

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 15, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		11/15/2013

RECEIVED: Nov. 15, 2013

Ayers Trust 2-15 C4
Initial Completion
43013521430000

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 5" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:

a. Lay a flowline to the flow back tank and keep the valve open.

b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.

6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

Stage 1: RU WL unit with 10K lubricator and test to 10,000 psi with water. Perforations from ~11,154' – 11,452' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~140,000# PowerProp 20/40.

Stage 2: RU 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~11,133'. Test CBP and casing to 8500 psi. Perforations from ~10,852' – 11,123' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~135,000# PowerProp 20/40.

Stage 3: RU WL unit with 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~10,825'. Test CBP and casing to 8500 psi. Perforations from ~10,526' – 10,815' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~155,000# PowerProp 20/40.

Stage 4: RU 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~10,503'. Test CBP and casing to 8500 psi. Perforations from ~10,224' – 10,493' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~155,000# TLC 20/40.

Stage 5: RU 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~10,185'. Test CBP and casing to 8500 psi. Perforations from ~9,896' – 10,175' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~155,000# TLC 20/40.

Stage 6: RU 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~9,876'. Test CBP and casing to 8500 psi. Perforations from ~9,579' – 9,866' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~150,000# TLC 20/40.

RECEIVED: Nov. 15, 2013

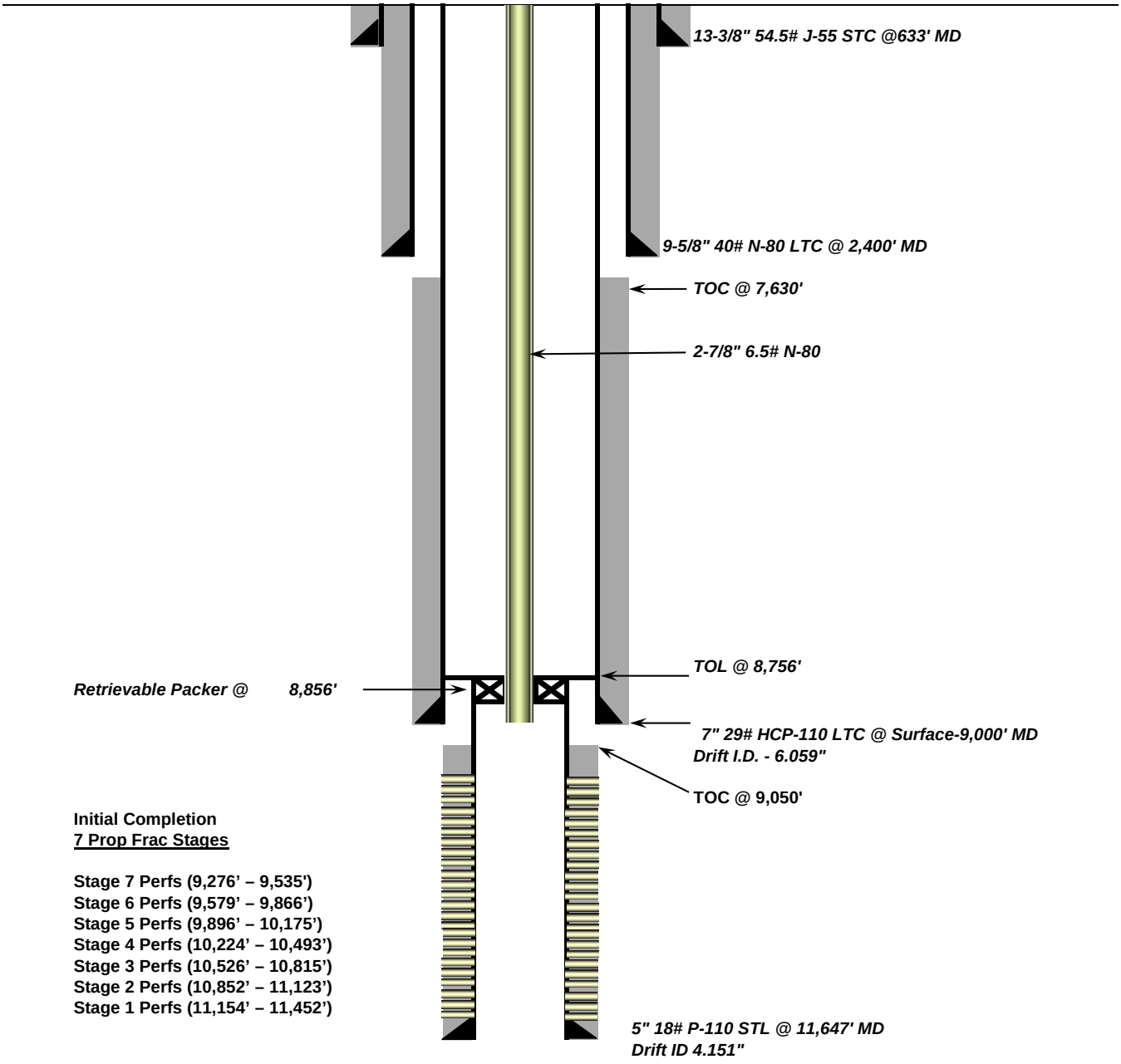
Stage 7: RU 10K lubricator and test to 10,000 psi with water. Set 10K CBP @ ~9,545'. Test CBP and casing to 8500 psi. Perforations from ~9,276' – 9,535' with ~5,000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~140,000# TLC 20/40.

RECEIVED: Nov. 15, 2013

EP ENERGY

Initial Completion Wellbore Schematic

Company Name:	EP Energy	**Last Updated:**	11/13/2013
Well Name:	Ayers Trust 2-15 C4	**By:**	Robert Fondren
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	11,647'
Surface Location:	Lat: 40°12'59.45945" N Long: 110°19'43.12700" W	**BHL:**	
Producing Zone(s):	Wasatch	**Elevation:**	

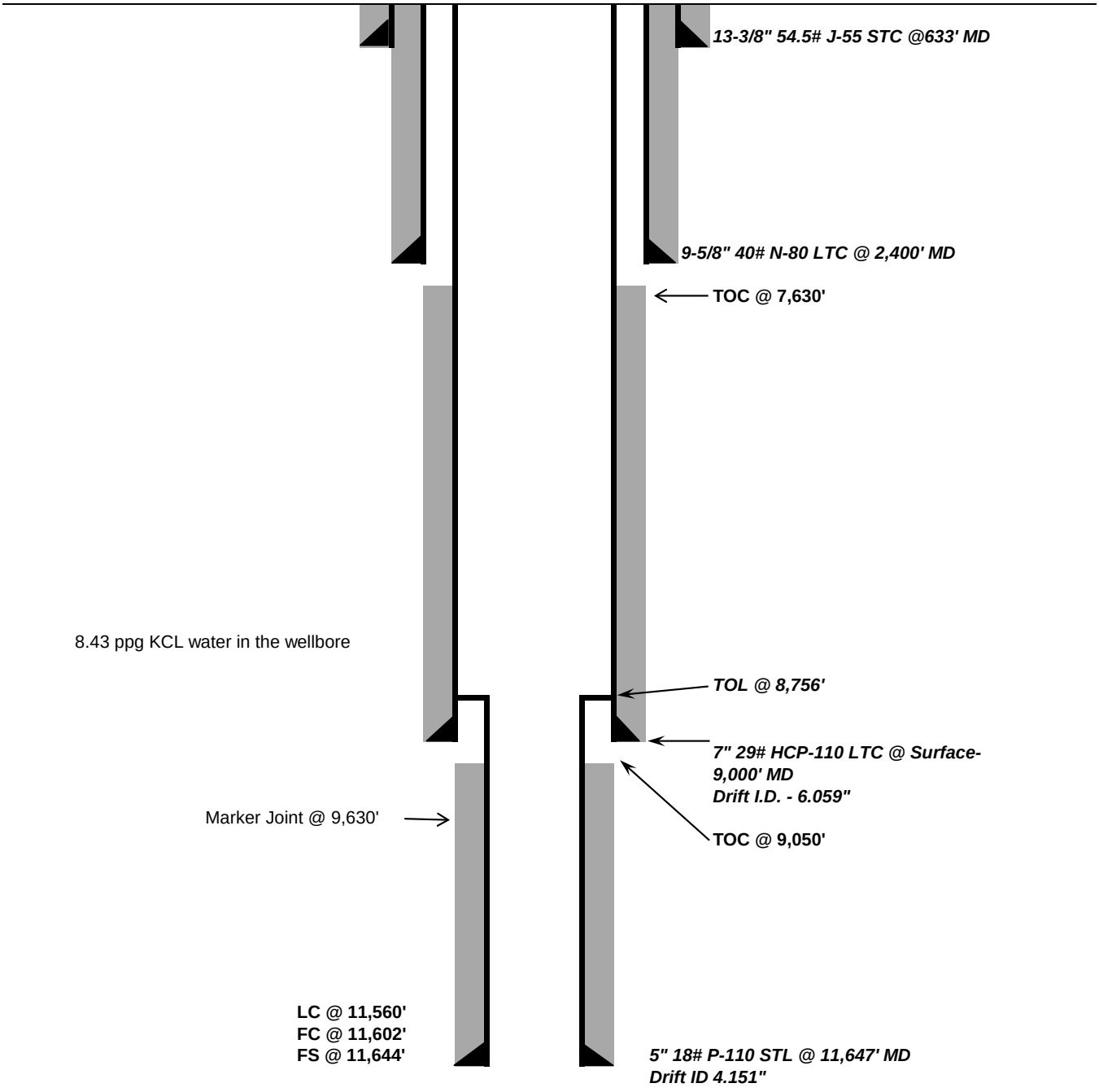


RECEIVED: Nov. 15, 2013

EP ENERGY

Current Wellbore Schematic

Company Name:	*EP Energy*	**Last Updated:**	***11/13/2013***
Well Name:	***Ayers Trust 2-15 C4***	**By:**	*Robert Fondren*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*11,647'*
Surface Location:	*Lat: 40°12'59.45945" N Long: 110°19'43.12700" W*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



API Well Number: 43013521430000

BHL 013' FSL 099' FWL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Ayers Trust 2-15C4

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301352143

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1070 FSL & 910 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1070 FSL & 910 FWL
AT TOTAL DEPTH: 1070 FSL & 910 FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED	READY TO PRODUCE	17. ELEVATIONS (DF, RKB, RT, GL):
10/14/2013	10/31/2013	11/22/2013	☐	☑	5960

18. TOTAL DEPTH:	19. PLUG BACK T.D.:	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET:
MD 11,650 TVD 11,646	MD TVD		MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, Gamma Ray, Resistivity & Neutron Density

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	634		G 900	1,035	0	
12.25	9.625 N80	40	0	2,377		G 572	1,277	0	
8.75	7" P110	29	0	8,977		G 428	1,216	~4350	
6.125	5 HCP110	18	8,764	11,647		G 180	265	8764	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,868	8,857						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	8,962	11,452	8,960	11,448
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,154 11,452	.43	69	Open ☑ Squeezed ☐
10,852 11,123	.43	69	Open ☑ Squeezed ☐
10,526 10,815	.43	69	Open ☑ Squeezed ☐
10,224 10,493	.43	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11154-11456	5000 gal 15% HCL acid, 3280# 100 Mesh, 140720# 20/40 Power Prop
10852-11123	5000 gal 15% HCL acid, 3000# 100 Mesh, 135620# 20/40 Power Prop
10526-10815	5000 gal 15% HCL acid, 3000# 100 Mesh, 156800# 20/40 Power Prop

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Dec. 31, 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
11/24/2013	12/1/2013	24		383	373	354	Flowing

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
12	2,128		45.90	1	1		383	373	354	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	4,205
				Middle Green River	5,815
				Lower Green River	7,126
				Wasatch	8,962

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Attachment to Well Completion Report

Form 8 Dated December 20, 2013

Well Name: Ayers Trust 2-15C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
9896'-10175'	.43	69	Open
9579'-9866'	.43	69	Open
9276'-9535'	.43	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10224'-10493	5000 gal 15% HCL acid, 3000# Mesh, 155400# 20/40 Tempered LC
9896'-10175'	5000 gal 15% HCL acid, 3000# 100 Mesh, 155800# 20/40 Tempered LC
9579'-9866'	5000 gal 15% HCL acid, 3000# 100 Mesh, 150160# 20/40 Tempered LC
9276'-9535'	5000 gal 15% HCL acid, 3000# 100 Mesh, 139340# 20/40 Tempered LC

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Ayers Trust 2-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	**0.00**	**0.00**	**0.00**												
1	100.00	0.40	232.25	100.00	100.00	-0.21	0.21	S	0.28	W	0.35	232.25	0.40	0.40	232.25
2	200.00	0.39	219.31	100.00	200.00	-0.69	0.69	S	0.76	W	1.03	228.05	0.09	-0.02	-12.94
3	300.00	0.47	223.34	100.00	299.99	-1.24	1.24	S	1.26	W	1.77	225.31	0.09	0.08	4.03
4	400.00	0.41	205.22	100.00	399.99	-1.86	1.86	S	1.69	W	2.51	222.20	0.15	-0.06	-18.13
5	500.00	0.47	212.11	100.00	499.99	-2.54	2.54	S	2.06	W	3.27	219.10	0.08	0.07	6.89
6	600.00	0.25	234.78	100.00	599.99	-3.01	3.01	S	2.46	W	3.89	219.23	0.26	-0.22	22.67
7	700.00	0.32	261.33	100.00	699.98	-3.18	3.18	S	2.92	W	4.32	222.50	0.15	0.07	26.56
8	800.00	0.37	310.53	100.00	799.98	-3.01	3.01	S	3.44	W	4.57	228.81	0.29	0.05	49.20
9	900.00	0.14	284.67	100.00	899.98	-2.77	2.77	S	3.81	W	4.71	234.01	0.25	-0.23	-25.86
10	1000.00	0.37	258.85	100.00	999.98	-2.80	2.80	S	4.25	W	5.09	236.63	0.25	0.23	-25.82
11	1100.00	0.42	258.44	100.00	1099.98	-2.94	2.94	S	4.93	W	5.74	239.23	0.05	0.05	-0.42
12	1200.00	0.32	236.29	100.00	1199.98	-3.16	3.16	S	5.52	W	6.36	240.19	0.18	-0.11	-22.15
13	1300.00	0.48	205.06	100.00	1299.97	-3.69	3.69	S	5.93	W	6.98	238.07	0.26	0.16	-31.23
14	1400.00	0.73	217.70	100.00	1399.97	-4.58	4.58	S	6.49	W	7.94	234.83	0.29	0.26	12.64
15	1500.00	0.85	250.74	100.00	1499.96	-5.33	5.33	S	7.59	W	9.27	234.93	0.46	0.12	33.04
16	1600.00	1.05	219.37	100.00	1599.95	-6.28	6.28	S	8.87	W	10.87	234.70	0.55	0.20	-31.37
17	1700.00	1.02	208.07	100.00	1699.93	-7.78	7.78	S	9.87	W	12.57	231.77	0.21	-0.03	-11.30
18	1800.00	0.92	205.95	100.00	1799.92	-9.28	9.28	S	10.64	W	14.12	228.90	0.10	-0.10	-2.12
19	1900.00	1.01	214.08	100.00	1899.90	-10.74	10.74	S	11.49	W	15.72	226.93	0.16	0.09	8.13
20	2000.00	1.08	235.86	100.00	1999.89	-11.99	11.99	S	12.76	W	17.51	226.77	0.40	0.07	21.78
21	2100.00	1.10	230.76	100.00	2099.87	-13.13	13.13	S	14.28	W	19.40	227.41	0.10	0.03	-5.10
22	2200.00	1.42	239.37	100.00	2199.84	-14.37	14.37	S	16.09	W	21.57	228.24	0.37	0.32	8.60
23	2300.00	1.68	220.39	100.00	2299.81	-16.12	16.12	S	18.11	W	24.24	228.33	0.57	0.26	-18.98
24	2478.00	1.98	226.40	178.00	2477.72	-20.22	20.22	S	22.03	W	29.90	227.44	0.20	0.17	3.38
25	2571.00	0.60	244.28	93.00	2570.69	-21.54	21.54	S	23.63	W	31.97	227.64	1.53	-1.48	19.23
26	2665.00	1.59	36.42	94.00	2664.68	-20.71	20.71	S	23.30	W	31.17	228.37	2.28	1.05	-221.13
27	2758.00	1.71	29.85	93.00	2757.64	-18.47	18.47	S	21.84	W	28.60	229.78	0.24	0.13	-7.06
28	2851.00	1.45	23.91	93.00	2850.61	-16.19	16.19	S	20.67	W	26.26	231.94	0.33	-0.28	-6.39
29	2944.00	1.28	19.10	93.00	2943.58	-14.13	14.13	S	19.86	W	24.37	234.56	0.22	-0.18	-5.17
30	3037.00	0.94	6.43	93.00	3036.56	-12.39	12.39	S	19.43	W	23.04	237.47	0.45	-0.37	-13.62
31	3130.00	0.84	346.37	93.00	3129.55	-10.97	10.97	S	19.51	W	22.38	240.65	0.35	-0.11	365.53
32	3223.00	0.57	310.61	93.00	3222.55	-10.01	10.01	S	20.02	W	22.38	243.44	0.54	-0.29	-38.45
33	3316.00	0.77	300.52	93.00	3315.54	-9.39	9.39	S	20.91	W	22.92	245.82	0.25	0.22	-10.85
34	3409.00	0.86	285.39	93.00	3408.53	-8.89	8.89	S	22.12	W	23.84	248.11	0.25	0.10	-16.27
35	3503.00	0.72	262.02	94.00	3502.52	-8.78	8.78	S	23.38	W	24.98	249.42	0.37	-0.15	-24.86

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Ayers Trust 2-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
36	3596.00	0.44	266.14	93.00	3595.52	-8.89	8.89	S	24.32	W	25.89	249.93	0.30	-0.30	4.43
37	3689.00	0.47	212.05	93.00	3688.51	-9.23	9.23	S	24.88	W	26.53	249.64	0.45	0.03	-58.16
38	3782.00	0.80	208.90	93.00	3781.51	-10.12	10.12	S	25.39	W	27.34	248.26	0.36	0.35	-3.39
39	3875.00	1.14	212.43	93.00	3874.49	-11.47	11.47	S	26.20	W	28.60	246.35	0.37	0.37	3.80
40	3968.00	1.43	206.09	93.00	3967.47	-13.30	13.30	S	27.21	W	30.28	243.96	0.35	0.31	-6.82
41	4061.00	0.34	31.28	93.00	4060.46	-14.10	14.10	S	27.58	W	30.97	242.91	1.90	-1.17	-187.97
42	4154.00	0.24	2.40	93.00	4153.46	-13.67	13.67	S	27.42	W	30.64	243.50	0.19	-0.11	-31.05
43	4247.00	0.04	159.45	93.00	4246.46	-13.51	13.51	S	27.41	W	30.55	243.76	0.30	-0.22	168.87
44	4341.00	0.56	199.93	94.00	4340.46	-13.97	13.97	S	27.55	W	30.89	243.11	0.56	0.55	43.06
45	4434.00	0.90	194.43	93.00	4433.45	-15.11	15.11	S	27.89	W	31.72	241.56	0.37	0.37	-5.91
46	4527.00	1.33	195.80	93.00	4526.43	-16.85	16.85	S	28.36	W	32.99	239.28	0.46	0.46	1.47
47	4620.00	1.49	195.30	93.00	4619.41	-19.06	19.06	S	28.98	W	34.68	236.67	0.17	0.17	-0.54
48	4713.00	1.60	182.55	93.00	4712.37	-21.52	21.52	S	29.35	W	36.40	233.75	0.39	0.12	-13.71
49	4807.00	1.61	187.80	94.00	4806.34	-24.14	24.14	S	29.59	W	38.19	230.79	0.16	0.01	5.59
50	4900.00	0.98	113.05	93.00	4899.32	-25.74	25.74	S	29.04	W	38.81	228.44	1.77	-0.68	-80.38
51	4993.00	0.99	148.88	93.00	4992.30	-26.74	26.74	S	27.89	W	38.64	226.20	0.65	0.01	38.53
52	5086.00	0.96	172.58	93.00	5085.29	-28.20	28.20	S	27.37	W	39.30	224.14	0.43	-0.03	25.48
53	5179.00	1.39	183.35	93.00	5178.27	-30.10	30.10	S	27.34	W	40.66	222.24	0.52	0.46	11.58
54	5273.00	1.64	189.94	94.00	5272.24	-32.57	32.57	S	27.64	W	42.71	220.32	0.32	0.27	7.01
55	5366.00	1.50	183.75	93.00	5365.20	-35.09	35.09	S	27.95	W	44.86	218.53	0.24	-0.15	-6.66
56	5459.00	1.67	186.14	93.00	5458.17	-37.65	37.65	S	28.17	W	47.03	216.80	0.20	0.18	2.57
57	5552.00	1.49	181.75	93.00	5551.13	-40.21	40.21	S	28.35	W	49.20	215.19	0.23	-0.19	-4.72
58	5646.00	2.00	190.98	94.00	5645.09	-43.04	43.04	S	28.70	W	51.73	213.70	0.62	0.54	9.82
59	5739.00	0.33	157.02	93.00	5738.07	-44.88	44.88	S	28.91	W	53.38	212.79	1.87	-1.80	-36.52
60	5832.00	1.00	174.13	93.00	5831.06	-45.93	45.93	S	28.72	W	54.17	212.01	0.74	0.72	18.40
61	5925.00	1.70	167.18	93.00	5924.03	-48.09	48.09	S	28.33	W	55.81	210.50	0.77	0.75	-7.47
62	6018.00	1.79	174.99	93.00	6016.99	-50.88	50.88	S	27.90	W	58.03	208.74	0.27	0.10	8.40
63	6112.00	1.94	177.20	94.00	6110.94	-53.93	53.93	S	27.69	W	60.62	207.18	0.18	0.16	2.35
64	6205.00	2.02	178.17	93.00	6203.88	-57.14	57.14	S	27.56	W	63.44	205.75	0.09	0.09	1.04
65	6298.00	1.93	187.72	93.00	6296.83	-60.33	60.33	S	27.72	W	66.40	204.68	0.37	-0.10	10.27
66	6391.00	2.12	186.81	93.00	6389.77	-63.59	63.59	S	28.13	W	69.54	203.87	0.21	0.20	-0.98
67	6484.00	2.16	190.77	93.00	6482.71	-67.02	67.02	S	28.67	W	72.89	203.16	0.16	0.04	4.26
68	6577.00	2.13	193.94	93.00	6575.64	-70.42	70.42	S	29.41	W	76.31	202.67	0.13	-0.03	3.41
69	6670.00	2.27	189.04	93.00	6668.57	-73.92	73.92	S	30.12	W	79.82	202.17	0.25	0.15	-5.27
70	6763.00	2.44	189.26	93.00	6761.49	-77.69	77.69	S	30.72	W	83.54	201.58	0.18	0.18	0.24
71	6856.00	1.23	170.15	93.00	6854.45	-80.63	80.63	S	30.87	W	86.33	200.95	1.44	-1.30	-20.55
72	6949.00	0.97	62.86	93.00	6947.44	-81.25	81.25	S	30.00	W	86.61	200.27	1.91	-0.28	-115.37

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Ayers Trust 2-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
73	7042.00	1.04	80.20	93.00	7040.42	-80.75	80.75	S	28.47	W	85.62	199.42	0.33	0.08	18.65
74	7136.00	1.33	108.14	94.00	7134.40	-80.94	80.94	S	26.59	W	85.20	198.19	0.68	0.31	29.72
75	7229.00	1.32	141.21	93.00	7227.38	-82.11	82.11	S	24.89	W	85.80	196.87	0.81	-0.01	35.56
76	7322.00	1.59	150.31	93.00	7320.35	-84.07	84.07	S	23.58	W	87.31	195.67	0.38	0.29	9.78
77	7415.00	1.74	163.92	93.00	7413.31	-86.55	86.55	S	22.55	W	89.44	194.61	0.45	0.16	14.63
78	7508.00	2.10	172.41	93.00	7506.26	-89.59	89.59	S	21.94	W	92.24	193.76	0.49	0.39	9.13
79	7601.00	2.44	179.48	93.00	7599.18	-93.26	93.26	S	21.69	W	95.75	193.10	0.47	0.37	7.60
80	7694.00	2.12	173.93	93.00	7692.11	-96.95	96.95	S	21.49	W	99.31	192.50	0.42	-0.34	-5.97
81	7788.00	2.01	162.20	94.00	7786.05	-100.25	100.25	S	20.81	W	102.39	191.73	0.46	-0.12	-12.48
82	7881.00	2.17	163.52	93.00	7878.99	-103.49	103.49	S	19.81	W	105.37	190.84	0.18	0.17	1.42
83	7974.00	2.55	170.23	93.00	7971.91	-107.22	107.22	S	18.96	W	108.88	190.03	0.50	0.41	7.22
84	8067.00	2.41	171.02	93.00	8064.82	-111.19	111.19	S	18.30	W	112.68	189.35	0.15	-0.15	0.85
85	8160.00	2.20	162.89	93.00	8157.75	-114.83	114.83	S	17.47	W	116.15	188.65	0.42	-0.23	-8.74
86	8253.00	2.24	145.26	93.00	8250.68	-118.03	118.03	S	15.91	W	119.09	187.68	0.73	0.04	-18.96
87	8347.00	1.48	136.52	94.00	8344.63	-120.42	120.42	S	14.03	W	121.23	186.65	0.86	-0.81	-9.30
88	8440.00	3.10	184.91	93.00	8437.56	-123.79	123.79	S	13.42	W	124.52	186.19	2.57	1.74	52.03
89	8533.00	2.80	204.81	93.00	8530.44	-128.36	128.36	S	14.59	W	129.19	186.48	1.14	-0.32	21.40
90	8626.00	2.19	217.96	93.00	8623.35	-131.82	131.82	S	16.63	W	132.87	187.19	0.90	-0.66	14.14
91	8719.00	1.02	216.98	93.00	8716.31	-133.89	133.89	S	18.22	W	135.12	187.75	1.26	-1.26	-1.05
92	8812.00	1.09	167.81	93.00	8809.30	-135.41	135.41	S	18.53	W	136.67	187.79	0.95	0.08	-52.87
93	8905.00	1.14	129.39	93.00	8902.28	-136.86	136.86	S	17.63	W	137.99	187.34	0.79	0.05	-41.31
94	8945.00	1.40	125.57	40.00	8942.27	-137.40	137.40	S	16.93	W	138.44	187.02	0.68	0.65	-9.55
95	9100.00	1.82	139.66	155.00	9097.21	-140.38	140.38	S	13.79	W	141.05	185.61	0.37	0.27	9.09
96	9300.00	1.96	155.28	200.00	9297.10	-145.90	145.90	S	10.31	W	146.26	184.04	0.27	0.07	7.81
97	9500.00	2.49	167.10	200.00	9496.95	-153.23	153.23	S	7.91	W	153.44	182.96	0.35	0.27	5.91
98	9700.00	2.42	178.03	200.00	9696.77	-161.69	161.69	S	6.80	W	161.83	182.41	0.24	-0.04	5.46
99	9900.00	2.61	181.44	200.00	9896.58	-170.46	170.46	S	6.77	W	170.59	182.27	0.12	0.10	1.71
100	10100.00	3.12	187.27	200.00	10096.33	-180.42	180.42	S	7.57	W	180.58	182.40	0.29	0.25	2.91
101	10300.00	2.91	183.13	200.00	10296.05	-190.89	190.89	S	8.54	W	191.09	182.56	0.15	-0.11	-2.07
102	10500.00	2.81	175.67	200.00	10495.80	-200.85	200.85	S	8.44	W	201.03	182.41	0.19	-0.05	-3.73
103	10700.00	2.76	179.28	200.00	10695.57	-210.54	210.54	S	8.01	W	210.70	182.18	0.09	-0.03	1.81
104	10900.00	2.85	183.82	200.00	10895.33	-220.31	220.31	S	8.28	W	220.47	182.15	0.12	0.05	2.27
105	11100.00	2.91	189.33	200.00	11095.07	-230.29	230.29	S	9.44	W	230.49	182.35	0.14	0.03	2.75
106	11300.00	3.02	181.69	200.00	11294.81	-240.58	240.58	S	10.42	W	240.81	182.48	0.21	0.05	-3.82
107	11500.00	2.54	181.16	200.00	11494.57	-250.28	250.28	S	10.67	W	250.51	182.44	0.24	-0.24	-0.26
108	11550.00	2.76	181.64	50.00	11544.52	-252.59	252.59	S	10.72	W	252.82	182.43	0.44	0.44	0.95
109	11650.00	2.76	181.64	100.00	11644.40	-257.41	257.41	S	10.86	W	257.64	182.42	0.00	0.00	0.00

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Ayers Trust 2-15C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013521430000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5138 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1070 FSL 0910 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/29/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached recompletion procedure along with current and post WBD's.

Approved by the
Utah Division of
Oil, Gas and Mining
June 20, 2016
Date:
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 6/19/2016

RECEIVED: Jun. 19, 2016

Ayers Trust 2-15C4 Recom Summary Procedure

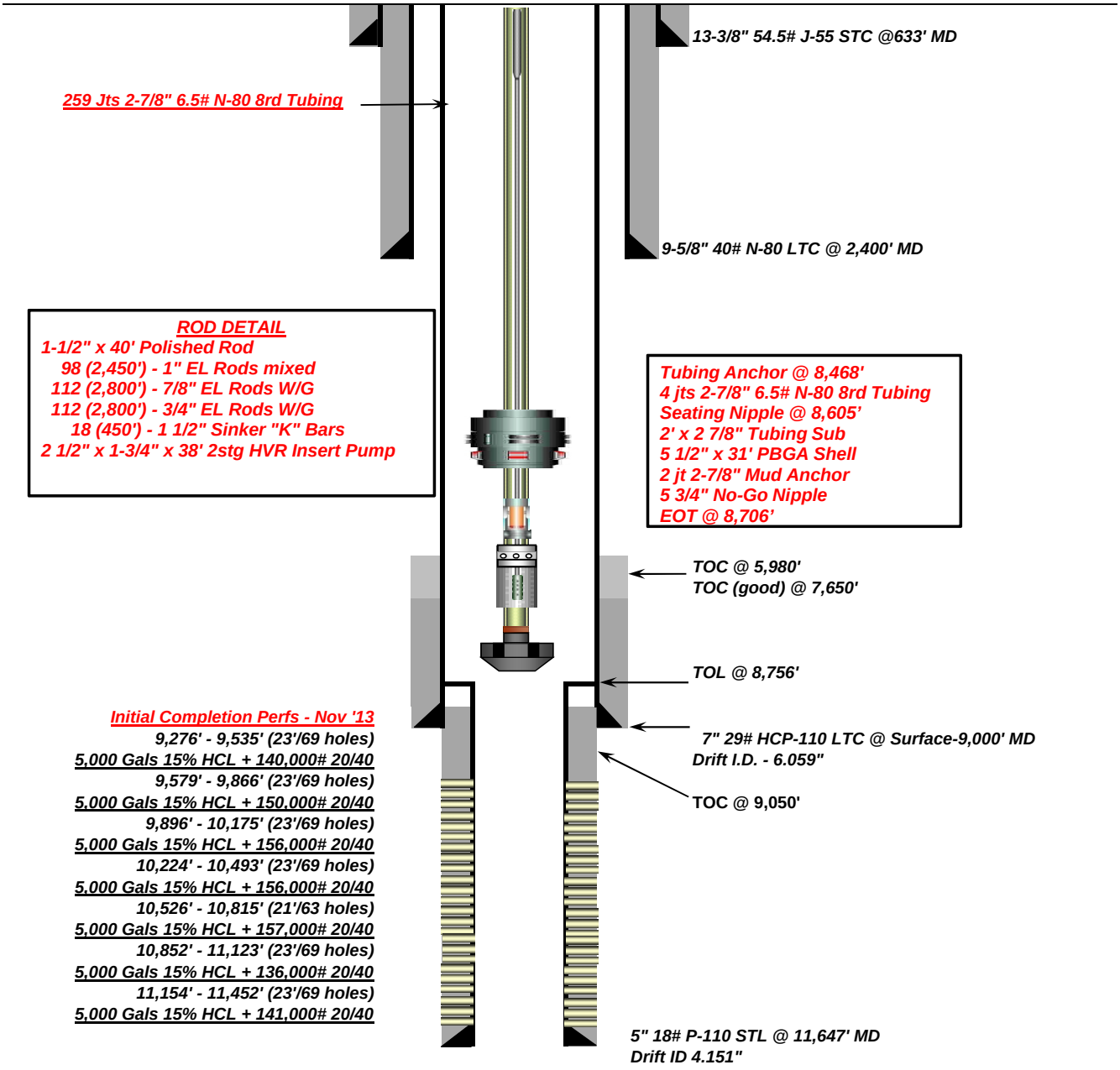
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set 15k CBP for 5" 18# casing @ 9,250'.
- Stage 1:
  - Perforate new Wasatch interval from **9,034' – 9,200'.**
  - Prop Frac Perforations with **95,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & 9**,000** gals 15% HCl acid (Stage 1 Recom).
- Stage 2:
  - RIH with 5" CBP & set @ 9,015'.
  - Perforate new LGR/ Upper Wasatch interval from **8,790 – 9,000'.**
  - Acid Frac Perforations **20,000** gals 15% HCl acid (Stage 2 Recom).
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,580'.
  - Perforate new LGR interval from **8,420 – 8,555**'.
  - Acid Frac perforations with **13,000** gals 15% HCl acid (Stage 3 Recom).
- Stage 4:
  - RIH w/ 7" CBP & set @ 8,213'.
  - Perforate new LGR interval from **7,980' – 8,198'.**
  - Prop Frac Perforations with **125,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & **9,000** gals 15% HCl acid (Stage 4 Recom).
- Stage 5:
  - RIH w/ 7" CBP & set @ 7,935'.
  - Perforate new LGR interval from **7,812' – 7,920'**.
  - Acid Frac perforations with **11,000** gals 15% HCl acid (Stage 5 Recom).
- Clean out well drilling up (3) 7" CBPs and (1) 5" CBP leaving 5" 15k CBP w/15' CMT @ 9,250'. (PBTD @ 9,235') Top perf BELOW plugs @ 9,276'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

RECEIVED: Jun. 19, 2016

EP ENERGY

Pumping Wellbore Schematic

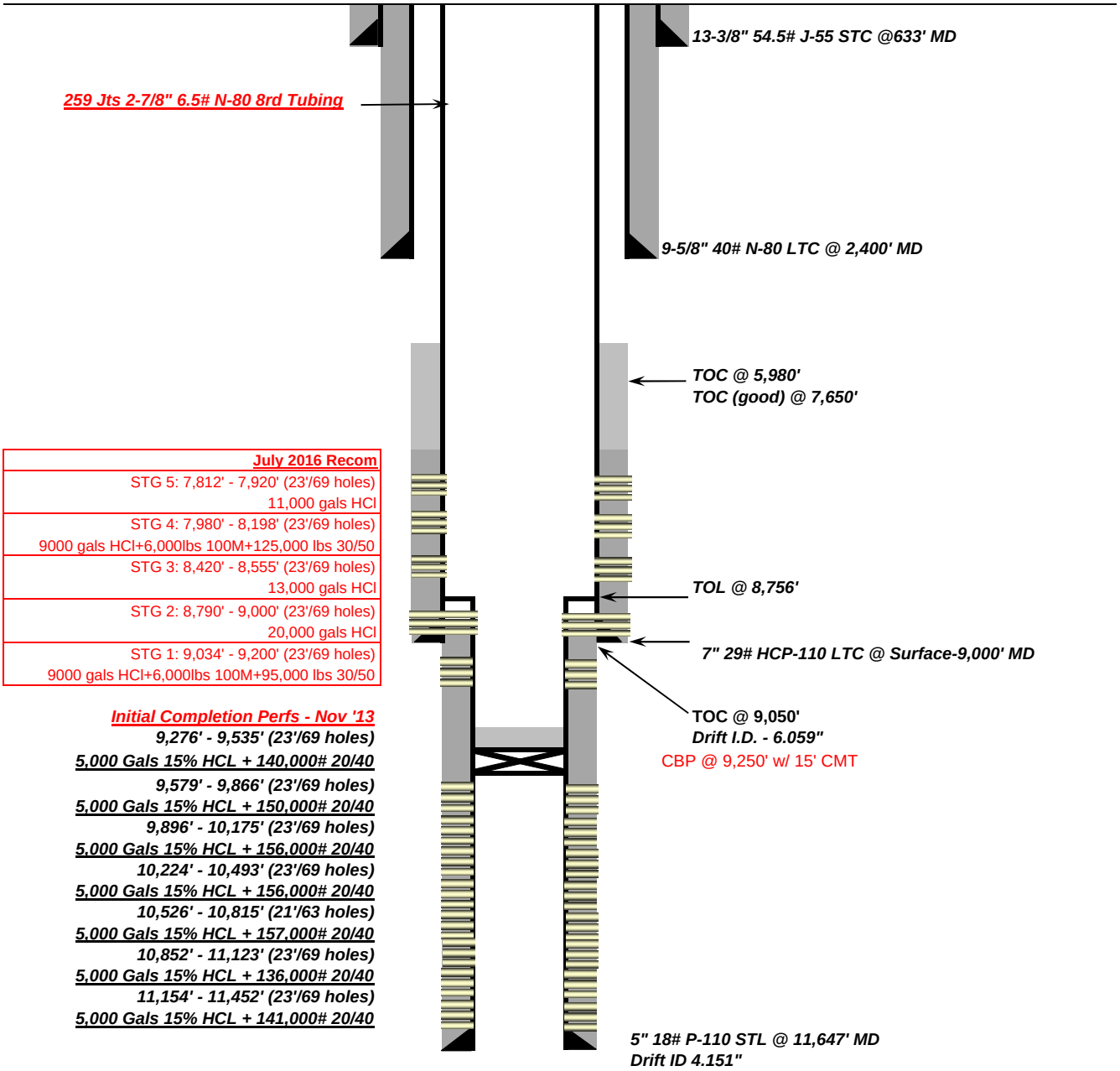
Company Name:	EP Energy	**Last Updated:**	11/5/2015
Well Name:	Ayers Trust 2-15 C4	**By:**	Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	11,647'
Surface Location:	Lat: 40°12'59.45945" N Long: 110°19'43.12700" W	**BHL:**	
Producing Zone(s):	Wasatch	**Elevation:**	



EP ENERGY

Proposed Recom Wellbore Schematic

Company Name:	EP Energy	**Last Updated:**	6/17/2016
Well Name:	Ayers Trust 2-15 C4	**By:**	Krug
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	11,647'
Surface Location:	Lat: 40°12'59.45945" N Long: 110°19'43.12700" W	**BHL:**	
Producing Zone(s):	Wasatch	**Elevation:**	



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Sundry Number: 75190 API Well Number: 43013521430000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECOMPLETION

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☑ OTHER

8. WELL NAME and NUMBER: Ayers Trust 2-15C4

2. NAME OF OPERATOR: EP Energy E&P Company, L. P.

9. API NUMBER: 43013521430000

3. ADDRESS OF OPERATOR: P.O. Box 4660 CITY Houston STATE TX ZIP 77210-4660

PHONE NUMBER: (713) 997-5138

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1070 FSL & 910 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1070 FSL & 910 FWL
AT TOTAL DEPTH: 1070 FSL & 910 FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 15 3S 4W U.S.B.& M.

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED	READY TO PRODUCE	17. ELEVATIONS (DF, RKB, RT, GL):
10/14/2013	10/31/2013	7/20/2016	☐	☑	5960

18. TOTAL DEPTH:	19. PLUG BACK T.D.:	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET:
MD 11,650	MD		MD
TVD 11,646	TVD		TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Previously Submitted

23.
WAS WELL CORED? NO ☐ YES ☐ (Submit analysis)
WAS DST RUN? NO ☐ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
Previously									
Submitted									

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	7,899							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	8,962	11,452	8,960	11,448
(B) LGR	7,126	8,962	7,124	8,960
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(see page 3 for #27 information)			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9250'	CBP with 15' cement on top (TOC ~9235')

29. ENCLOSED ATTACHMENTS:
Please see Page 3 for #29 Perf Treatment Information

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:
Producing

(5/2000)

(CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
7/18/2016		7/27/2016		24			494	273	325	Rod Pump
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
0	183	103	37.00	1,361	1		494	273	325	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
UGR	4,205
MGR	5,815
LGR	7,126
Wasatch	8,962

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S Gomez TITLE Consultant

SIGNATURE Maria S Gomez 2016.10.11 10:13:25 -05'00' DATE 10/11/2016

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Attachment to Well Completion Report

Form 8 Dated: October 11, 2016

Well Name: Ayers Trust 2-15C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom–MD)	Hole Size	No. of Holes	Perf. Status
7812'-7918'	.44	45	Open
7980'-8185'	.44	69	Open
8418'-8554'	.44	51	Open
8827'-8994'	.44	63	Open
9036'-9200'	.44	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7812'-7918'	11000 Gals of 15% HCL Acid
7980'-8185'	8000 Gals of 15% HCL Acid, 6200# 100 Mesh, 119220# 30/50 White Sand
8418'-8554'	13000 Gals of 15% HCL Acid
8827'-8994'	18000 Gals of 15% HCL Acid
9036'-9200'	8000 Gals of 15% HCL Acid, 6000# 100 Mesh, 95900# 30/50 White Sand

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CENTRAL DIVISION

ALTAMONT FIELD
AYERS TRUST 2-15C4
AYERS TRUST 2-15C4
RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

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1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	AYERS TRUST 2-15C4		
Project	ALTAMONT FIELD	**Site**	AYERS TRUST 2-15C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	7/1/2016	**End date**	7/20/2016
Spud Date/Time	10/18/2013	**UWI**	AYERS TRUST 2-15C4
Active datum	KB @5,959.7ft (above Mean Sea Level)		
Afe No./Description	166907/56978 / AYERS TRUST 2-15C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
7/2/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON ROADING RIG & EQUIP, WRITE & REVIEW JSA'S
	7:00	9:00	2.00	MIRU	01		P		ROAD RIG FROM 2-33C6 TO LOC, SLIDE P.U. BACK SPOT IN & RIG UP
	9:00	11:30	2.50	PRDHEQ	03		P		LD POLISH ROD ATTEMPT TO UNSEAT PUMP, RODS PARTED @ 15K OVER STRING WT, TOOH W/ 98-1", 112-7/8", 112-3/4" RODS. LD 18 1-1/2" WT BARS & PULL ROD OF PUMP
	11:30	13:00	1.50	WLWORK	21		P		MIRU W.L. RIH & PERF 2-7/8" TBG @ 8520' WLM, WHILE PUMPING DWN CSG W/ HOT 2% KCL, POOH RDMO
	13:00	14:30	1.50	PRDHEQ	16		P		MONITOR CSG NO BLOW, NDWH, MU 6' PERF SUB & TBG HANGER W/ 2 WAY CHECK, LAND TBG ON HANGER, NUBOP, TEST BLIND RAMS, PIPE RAMS & CONNECTION TO 4000 PSI GOOD TEST, RU WORK FLOOR & TBG TONGS, PULL 2 WAY CHECK
	14:30	17:30	3.00	PRDHEQ	39		P		RELEASE 7" TAC @ 8468', LD TBG HANGER & 6' X 2-7/8" PERF SUB, RU TBG SCANNERS & SCAN OUT OF HOLE W/ 263 TTL JTS TBG, LD PROD BHA, STAND BACK IN DERRICK W/ 243 JTS 2-7/8" YB TBG, LD 12 JTS 2-7/8" BLUE BAND & 8 JTS 2-7/8" RED BAND TBG, RD TBG SCANNERS
	17:30	18:30	1.00	PRDHEQ	39		P		RIH W/ 60 JTS 2-7/8" EUE L-80 YB TBG, SECURE WELL, BARRIER 1 WELL BORE FLUID, BARRIER 2 SHUT & LOCK PIPE RAMS, SHUT & NIGHT CAP CSG VALVE BARRIER 1 & 2, LEAVE OTHER CSG VALVE OPEN TO SALES, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SDFN
7/3/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30	8:30	1.00	MIRU	01		P		POOH W/ KILL STRING, RU BOPS AND LUBE ATTEMPT TO TEST LEAK THROUGH BLIND RAMS. PERFORM NEGATIVE TEST.
	8:30	12:30	4.00	WLWORK	26		P		RUN 6" GR TO 8756', RUN 4 1/8" GR TO 9260'. SET 15K CBP @ 9250'. DUMP BAIL 15' CEMENT ON TOP OF PLUG. RD WIRE LINE. RU FLOOR, ND BOP, NU MANUEL 7 1/16" 10K. INSTALL 2 WAY CHECK, PRESSURE TEST, RETRIEVE 2 WAY, NU & TEST FRAC STACK AS PER PROCEDURE. SWI BARRIERS, 15K PLUG, 15' CEMENT, KCL, CASING VALVES SHUT AND BULL PLUGGED, MANUEL SHUT, 2 HCR VALVES SHUT AND LOCKED. NIGHT CAPPED.
7/4/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
7/5/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFWE

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
7/6/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON PRESSURE TESTING CSG WRITE & REVIEW JSA'S
	7:00	11:30	4.50	WBP	18		P		0 PSI ON SICP, PRESSURE CSG UP TO 8000 PSI, TEST & CHART FOR 30 MIN GOOD TEST, RUN FLOW BACK LINES & TEST TO 8000 PSI GOOD TEST
	11:30	15:00	3.50	STG01	21		P		MIRU CUTTERS W.L. PRESSURE TEST LUBE TO 4500 PSI GOOD TEST, RIH & PERF STG 1 PERFS 9200'-9036' USING 3-1/8" TAG RTG GUNS, 22.7 GM CHARGES @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI, ENDING PRESSURE 0 PSI, ALL PERF CORRELATED TO THE PERFORATORS CBL/GR/CCL LOG RUN # 1 DATED 11/8/13, POOH SECURE WELL, CLOSE MASTER VALVE BARRIER 1, CLOSE & LOCK 7" HCR VALVES BARRIER 2, NIGHT CAP TOP OF STACK, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFD WAIT ON FRAC CREW
7/7/2016	6:00	6:00	24.00	WOR	18		P		HEAT FRAC WTR
7/8/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY WAIT ON FRAC CREW
7/9/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY WAIT ON FRAC CREW
7/10/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON FRAC & W.L. OPERATIONS, WRITE & REVIEW JSA'S
	7:00	12:00	5.00	MIRU	01		P		CONT MIRU FRAC EQUIP, TEST POP OFF & SET @ 8250 PSI
	12:00	14:15	2.25	STG01	35		P		PRESSURE TEST PUMP LINES TO 9408 PSI. OPEN WELL. SICP 426 PSI. FILL CSG W/ 155 BBLS, BREAK DOWN STAGE 1 PERFORATIONS @ 3901 PSI, PUMPING 20.5 BPM, TREAT STG 1 PERFS W/ 8000 GALLONS 15% HCL ACID, PERFORM STEP RATE SHUT DOWN TEST. ISIP 3105 PSI. FG .77. 5 MIN 2750 PSI. 10 MIN 2502 PSI. 15 MIN 2274 PSI. TREAT STAGE 1 PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 95900 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 3552 PSI. FG .82. 5MIN 3180 PSI, 10 MIN 3040 PSI, AVG RATE 75.3 BPM. MAX RATE 76.9 BPM. AVG PSI 4528 PSI. MAX PSI 4886 PSI. 3656 BBLS WATER TO RECOVER SHUT IN BTM HCR VALVE & TURN WELL OVER TO W.L.
	14:15	16:00	1.75	STG02	21		P		TEST LUBERICATOR TO 4800 PSI, RIH & SET 5" CBP @ 9009'. PERFORATE STAGE 2 PERFORATIONS FROM 8994' TO 8827', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE PERFORATORS W.L. CBL/GR/CCL RUN 1 LOG DATED 11/08/13, STARTING PRESSURE 2600 PSI, ENDING 2600 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW.
	16:00	17:15	1.25	STG02	35		P		TEST PUMP LINES TO 9406 PSI, OPEN WELL CSG PRESSURE 2500 PSI, BRK DWN STG 2 PERFS @ 4410 PSI @ 50 BPM, PUMPING 137 BBLS TOTAL, PERFORM STEP RATE SHUT DWN TEST, ISIP 2995 PSI, F.G. .76, 5 MIN 2753 PSI, 10 MIN 2698 PSI, 15 MIN 2656 PSI, TREAT STG 2 PERFS W/ 18,000 GALS 15% HCL ACID DROPPING 75 BIO BALLS THRU OUT ACID, DISPLACE ACID 10 BBLS PAST BTM PERF, ISIP 3173 PSI, F.G. .79, 5 MIN 2870 PSI, 10 MIN 2789 PSI, AVG RATE 36.9 BPM, MAX RATE 59.2 BPM, AVG PRESSURE 4028 PSI, MAX PRESSURE 5406 PSI, SHUT IN BTM HCR VALVE & TURN WELL OVER TO W.L.
	17:15	19:30	2.25	STG03	21		P		TEST LUBERICATOR TO 4500 PSI, RIH & SET 7" CBP @ 8596'. PERFORATE STAGE 3 PERFORATIONS FROM 8554' TO 8418', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE PERFORATORS W.L. CBL/GR/CCL RUN 1 LOG DATED 11/08/13, STARTING PRESSURE 2500 PSI, ENDING 1000 PSI, POOH W/ W.L., SECURE WELL, BTM MASTER VALVE BARRIER 1, BTM HCR & TOP HCR VALVE BARRIER 2 WITH STACK NIGHT CAPPED, CLOSE & NIGHT CAP CSG VALVES BARRIER 1& 2, SDFN

RECEIVED: Oct. 11, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
7/11/2016	6:00	7:15	1.25	STG03	28		P		CT HOLD SAFETY MTG ON ACIDIZING WRITE & REVIEW JSA'S
	7:15	8:45	1.50	STG03	35		P		PRESSURE TEST PUMP LINES, FIX 1 LEAK, PRESSURE TEST LINES TO 8906 PSI GOOD TEST, OPEN WELL CSG 703 PSI, BREAK DWN STG 3 PERFS @ 2183 PSI @ 19.8 BPM, PUMPED TOTAL OF 96 BBLS PERFORM STEP RATE SHUT DWN TEST, ISIP 1690 PSI, F.G. .63. 5 MIN 1259 PSI, 10 MIN 1048 PSI, 15 MIN 927 PSI, TREAT STG 3 PERFS W/ 13,000 GALS 15% HCL ACID DROPPING 60 BIO BALLS THRU OUT ACID, DISPLACE ACID 10 BBLS PAST BTM PERF, ISIP 1914 PSI, F.G. .66, 5 MIN 1568 PSI, 10 MIN 1400 PSI, AVG PUMP RATE 50 BPM, MAX PUMP RATE 51 BPM, AVG PRESSURE 2973 PSI, MAX PRESSURE 4257 PSI, SHUT IN BTM HCR VALVE & TURN WELL OVER TO W.L.
	8:45	10:15	1.50	STG04	21		P		TEST LUBERICATOR TO 4000 PSI, RIH & SET 7" CBP @ 8202'. PERFORATE STAGE 4 PERFORATIONS FROM 8187' TO 7980', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE PERFORATORS W.L. CBL/GR/CCL RUN 1 LOG DATED 11/08/13, STARTING PRESSURE 700 PSI, ENDING 600 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW.
	10:15	12:15	2.00	STG04	35		P		PRESSURE TEST PUMP LINES TO 8968 PSI. OPEN WELL. SICP 295 PSI. FILL CSG, BREAK DOWN STAGE 4 PERFORATIONS @ 2551 PSI, PUMPING 8.8 BPM, TREAT STG 4 PERFS W/ 8000 GALLONS 15% HCL ACID, PERFORM STEP RATE SHUT DOWN TEST. ISIP 1817 PSI. FG .66. 5 MIN 1619 PSI. 10 MIN 1441 PSI. 15 MIN 1289 PSI. TREAT STAGE 4 PERFORATIONS W/ 6200 LBS 100 MESH SAND IN 1/2 PPG STAGE & 119,220 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.5 PPG, 2 PPG & 3 PPG STAGES. ISIP 2197 PSI. FG .71. AVG RATE 75.1 BPM. MAX RATE 75.9 BPM. AVG PSI 2577 PSI. MAX PSI 2883 PSI. 3874 BBLS WATER TO RECOVER SHUT IN BTM HCR VALVE & TURN WELL OVER TO W.L.
	12:15	15:30	3.25	STG05	21		P		TEST LUBERICATOR TO 4000 PSI,RIH & HIT GELL @ 6850', PULL UP HOLE & WAIT 1 HR, RIH & SET 7" CBP @ 7933'. PERFORATE STAGE 5 PERFORATIONS FROM 7918' TO 7812', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE PERFORATORS W.L. CBL/GR/CCL RUN 1 LOG DATED 11/08/13, STARTING PRESSURE 1020 PSI, ENDING 800 PSI, POOH W/ W.L., SHUT WELL IN W/ BTM HCR VALVE & TURN OVER TO FRAC CREW.
	15:30	16:30	1.00	STG05	35		P		PRESSURE TEST PUMP LINES TO 9018 PSI GOOD TEST, OPEN WELL CSG 930 PSI, BREAK DWN STG 5 PERFS @ 3759 PSI @ 25.8 BPM, PUMPED TOTAL OF 79 BBLS PERFORM STEP RATE SHUT DWN TEST, ISIP 1917 PSI, F.G. .68. 5 MIN 1537 PSI, 10 MIN 1502 PSI, 15 MIN 1507 PSI, TREAT STG 5 PERFS W/ 11,000 GALS 15% HCL ACID DROPPING 54 BIO BALLS THRU OUT ACID, DISPLACE ACID 10 BBLS PAST BTM PERF, ISIP 2030 PSI, F.G. .69, 5 MIN 1581 PSI, 10 MIN 1460 PSI, AVG PUMP RATE 39.7 BPM, MAX PUMP RATE 55 BPM, AVG PRESSURE 2814 PSI, MAX PRESSURE 6416 PSI, SHUT IN BTM MASTER VALVE BARRIER 1
	16:30	19:30	3.00	RDMO	02		P		RIG DWN & MOVE OFF LOCATION W/ WIRE LINE & FRAC EQUIP
	19:30	6:00	10.50	FB	19		P		OPEN WELL TO FLOW BACK TANK ON 12/64 CHOKE @ 850 PSI, FLOWED BACK 380 BBLS WATER, CURRENT PRESSURE IS 400 PSI
7/12/2016	7:00	8:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON ND FRAC STACK WRITE & REVIEW JSA'S

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
	8:00	11:00	3.00	WOR	16		P		CONT WELL FLOWING TO FLOW BACK TANK, ND FRAC STACK TO BTM HCR VALVE, NU 7" 10K NIGHT CAP, HELP ROUSTABOUT HOOK UP CHOKE & FLOW LINE TO PROD LINE, SDFD
	11:00	6:00	19.00	WOR	19		P		STG 5 FLOWING @ 325 PSI, ON 16/64 CHOKE, FLOWED BACK 33 BBLS OIL, 728 BBLS WTR & FLARING GAS
7/13/2016	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON CHANGING CHOKES WRITE & REVIEW JSA'S, WELL FLOWING ON 38/64 CHOKE, FLOWED BACK 441 BBLS OIL & 636 BBLS WTR, GAS FLARING
7/14/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON NDFRAC STACK & NU & TEST BOP, WRITE & REVIEW JSA'S
	7:00	8:30	1.50	PRDHEQ	15		P		100 PSI ON WELL, PUMP 150 BBLS BRINE DWN CSG, WELL ON VACUME, WATCH WELL FOR 30 MIN NO FLOW BACK
	8:30	12:00	3.50	PRDHEQ	16		P		ND NIGHT CAP & 7" HCR VALVE, NU 5K BOP & ANNULAR W/ WASHINGTON HEAD, TEST & CHART BLIND RAMS, PIPE RAMS & ANNULAR GOOD TEST, RU WORK FLOOR & TBG TONGS
	12:00	15:30	3.50	PRDHEQ	39		P		MU & RIH W/ 6" ROCK BIT, BIT SUB & 244 JTS 2-7/8" EUE L-80 TBG, TALLYING TBG IN HOLE, TAG 7" TAC @ 7933'
	15:30	19:30	4.00	PRDHEQ	10		P		RU POWER SWIVEL, BREAK CIRC, DRILL OUT 7" CBP @ 7933', CIRC TBG CLEAN, SWIVEL DWN 8 JTS 2-7/8" TBG TAG @ 7990', FINISH DRILLING REMAINS OF PLUG, CLEAN OUT SAND & DRILL OUT 7" CBP @ 8202', CIRC TBG CLEAN, PUMP 15BBLS BRINE DWN TBG, RD POWER SWIVEL, TOOH W/ 16 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS BARRIER 1, SHUT ANNULAR BARRIER 2, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SHUT & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
7/15/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ TBG WRITE & REVIEW JSA'S
	7:00	13:30	6.50	PRDHEQ	10		P		SITP 0 PSI, SICP 50 PSI, RIH W/ 25 JTS 2-7/8" TBG, TAG 7" CBP @ 8569', RU POWER SWIVEL, BREAK CIRC, DRILL OUT 7" CBP @ 8569', CIRC TBG CLEAN PMP 15 BBLS BRINE DWN TBG, SWIVEL DWN 6 JTS 2-7/8" TBG, FINISH DRILL OUT 7" CBP REMAINS ON LINER TOP, CIRC TBG CLEAN, PUMP 15 BBLS BRINE DWN TBG, RD POWER SWIVEL
	13:30	15:00	1.50	PRDHEQ	39		P		TOOH W/ 131 JTS 2-7/8" TBG EOT @ 4510'
	15:00	16:30	1.50	PRDHEQ	15		P		CIRC WELL BORE W/ 160 BBLS 10# BRINE WTR, WATCH WELL, WELL WOULDNT DIE
	16:30	19:00	2.50	PRDHEQ	39		P		RIH W/ 106 JTS 2-7/8" EUE L-80 TBG EOT @ 7962', HOOK UP TBG TO FLOW BACK LINES
	19:00	6:00	11.00	FB	19		P		OPEN WELL TO FLOW BACK TANK ON 32/64 CHOKE @ 250 PSI, CURRENT TBG 400 PSI, CSG 800 PSI, ON 26/64 CHOKE, FLOWED 487 BBLS WTR, GAS TO FLARE
7/16/2016	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON TURNING WELL TO SALES, WRITE & REVIEW JSA'S, WELL FLOWING UP TBG @ 450 PSI, ON 22/64 CHOKE FLOWED 364 BBLS OIL, 738 BBLS WTR, GAS IS TO FLARE
7/17/2016	6:00	6:00	24.00	FB	19		P		WELL FLOWING @ 430 PSI ON 22/64 CHOKE FLOWED 596 BBLS OIL, 505 BBLS WTR, GAS IS FLARING
7/18/2016	6:00	6:00	24.00	FB	19		P		STAGES 1 THRU 4 FLOWING UP TBG ON 22/64 CHOKE @ 400 PSI, FLOWED 596 BBLS OIL & 505 BBLS WTR, GAS IS FLARING
7/19/2016	7:00	8:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA, WRITE & REVIEW JSA'S
	8:00	10:00	2.00	PRDHEQ	15		P		360 PSI ON TBG FLOWING, 1100 PSI ON SICP, BLOW DWN CSG TO FLOW BACK TANK, CIRC WELL BORE W/ 275 BBLS BRINE WTR
	10:00	12:30	2.50	PRDHEQ	39		P		TOOH W/ 224 JTS 2-7/8" EUE L-80 TBG, BIT SUB & 6" ROCK BIT

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
	12:30 15:30	3.00	PRDHEQ	39		P		RIH W/ 4-1/8" ROCK BIT, BIT SUB, 17 JTS 2-3/8" EUE L-80 TBG, 2-7/8" X 2-3/8" EUE X OVER & 260 JTS 2-7/8" EUE L-80 TBG & TAG 5" CBP @ 9009', RU POWER SWIVEL
	15:30 20:00	4.50	PRDHEQ	06		P		BREAK CIRC W/ 75 BBLS TREATED 2% KCL, DRILL OUT 5" CBP, CIRC TBG CLEAN, PUMP 15 BBLS BRINE DWN TBG, SWIVEL DWN & TAG FILL @ 9138', BEGIN CIRC & CLEAN OUT TO 9235', NEW PBTD, CIRC TBG CLEAN, PUMP 20 BBLS BRINE DWN TBG
	20:00 21:00	1.00	PRDHEQ	24		P		RD POWER SWIVEL, POOH & LD 44 JTS 2-7/8" EUE L-80 TBG, EOT @ 7796', SECURE WELL, SHUT & LOCK PIPE RAMS BARRIER 1, SHUT HYDRILL BARRIER 2, SHUT & NIGHT CAP CSG VALVES BARRIER 1 & 2, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SDFN
7/20/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON DOUBLE CHECKING VALVES, WRITE & REVIEW JSA'S
	7:00 9:30	2.50	WOR	15		P		SICP 100 PSI, SITP 100 PSI, BLOW DWN CSG & TBG TO FLOW BACK TANK, CIRC WELL BORE W/ 275 BBLS BRINE WTR
	9:30 12:30	3.00	PRDHEQ	39		P		PU & RIH W/ 14 JTS 2-7/8" TBG, TOOH W/ 236 JTS 2-7/8" EUE L-80 TBG, 2-7/8" X 2-3/8" EUE X OVER, LD 17 JTS 2-3/8" WORK STRING, BIT SUB & 4-1/8" BIT
	12:30 13:30	1.00	PRDHEQ	39		P		MU & RIH W/ 5-3/4" NO-GO, 2 JTS 2-7/8" EUE L-80 TBG, 5-1/2" PBGA, 2' X 2-7/8" TBG SUB, 2' X 2-7/8" TBG SUB, 2-7/8" M.S.N., 2-7/8" X 2.25 TBG PMP BBL, 4' X 2-7/8" TBG SUB, 4 JTS 2-7/8" EUE L-80 TBG, 7" TAC & 233 JTS 2-7/8" EUE L-80 TBG, MU 6' X 2-7/8" TBG SUB & TBG HANGER, KILLING WELL AS NEEDED
	13:30 18:00	4.50	PRDHEQ	16		P		SET 7" TAC @ 7624', M.S.N @ 7798' & EOT @ 7900', MONITOR WELL FOR GAS, RD TBG TONGS & WORK FLOOR, ND ANNULAR, BOP & 7" X 10K MASTER VALVE, POOH & LD TBG HANGER & 6' TBG SUB, MU 10K B-FLANGE & LAND TBG IN 25K TENSION, NUWH, CHANGE OUT CSG VALVE FLANGES & HOOK UP FLOW LINES, RACK OUT PUMP & TANK, OPEN CSG TO SALES ON 22/64 CHOKE, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SDFN
7/21/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ RODS WRITE & REVIEW JSA'S
	7:00 8:30	1.50	PRDHEQ	18		P		FLUSH TBG W/ 60 BBLS TREATED 2% KCL, DROP STANDING VALVE PUMP 38 BBLS SEAT STANDING VALVE & TEST TBG TO 1000 PSI GOOD TEST
	8:30 12:00	3.50	PRDHEQ	39		P		RIH W/ 2-1/4" PLUNGER, 40' X 1-1/2" POLISH ROD, 3' X 7/8" PMP STABILIZER, 18 1-1/2" WT BARS, 70-3/4", 126-7/8" & 94-1" RODS, SPACE RODS OUT W/ 2' X 1" PONY ROD & NEW 1-1/2" X 40' POLISH ROD, STROKE TEST PMP TO 1000 PSI GOOD TEST, RIG DWN RIG
	12:00 14:30	2.50	WOR	18		P		SLIDE IN P.U. HANG OFF RODS, TWOTP, PU LOCATION, ROAD RIG TO 4-13B4 & SDFD

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